

TARS TALK

Official Magazine
of the
Torbay Amateur Radio Society

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Rest In Peace

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Chairman's Ramble

Jeff MOWSZ

I hope you have all had a good summer so far and enjoyed the prolonged periods of sunshine and dry weather. I say that whilst sitting here looking at the rain today but it is clearly very much needed!!

We have now had our Rally and it was very good to see a lot of you there supporting the Society.

We had as usual done our best to get a good event together although we were very aware that costs of travel and associated expense has made it tougher for both some of our traders and no doubt those who would usually attend. Hopefully things will improve on that front as time goes on.

The Society 90/10 stand was a revelation this year with a great number of items changing hands and contributing to Society funds. It is really good to see but at times became very busy for the people dealing with the administration so thank you for your patience if it took a while to get through and your items booked in.

It looks we have made a modest profit on the Rally overall despite Trader numbers being down on last year.

What was nice however was the inclusion of a small social space in the middle of the hall where friends could sit and chat without being removed from all the action around them. I know some of our older members found this

a great help. They could pause for a while and then resume their look around. We will likely keep this in future.

Thank you to all the traders in attendance, and to all of you who came along.

The biggest thanks however go to the Rally team who pulled it all together and the Society extends our appreciation to them.

The Society is still growing and gaining members plus as I have said before, we have been very successful, possibly more than many other Societies have been, in retaining our existing membership.

Friday meetings have grown and at times are back to Pre-Pandemic levels. This is very good to see and shows that the Society has recovered well.

Much of this is due to the very interesting programme of events that has been put on but mostly due to the commitment of the membership to the Society. Thank you to all those who come along regularly and to those we do not yet see back with us, I hope you will come along soon.

In the meantime however, you will have seen some of what we have been getting up to on the YouTube channel and via my messages out to you all.

We have had some very interesting events since the last TARS talk with evenings such as the DSP free night presented by TARS member Ian Nutt

M0ECQ of the Eddystone user group. Ian arrived with a car full to brimming with factory fresh receivers from the 50s onwards and gave a very interesting talk on them followed by a chance to have a play with the beautifully engineered receivers. As many know I am a great fan of the old Eddystones and have a number of them so the evening was very interesting for me. Many thanks to Ian for this one. I think he has also "hooked" a few other Society members who are now actively looking to add a "boat anchor" to their shack. I maintain that with these old sets, we are not owners, we are custodians, and they should be preserved for the future or they will be lost as many others have been.

The Antenna design night with Chris Tucker G4DCH was also very interesting, informative and amusing too.

Our recent Fish and Chip supper night was another great success with about 24 members enjoying the evening. The chip van arrived about 8.15 and by just after 8.30 we were all enjoying freshly cooked food together.

We have also had the SOTA antenna build night, some of which will continue on in the Society as not everyone completed the build on the night. We plan to test and tune them in the clear in the car park all being well.

We held a Society station up at Centrax for the SSB National Field Day and more on that later.

It was a shame the weather changed after such a nice period as it was somewhat wild wet and windy up there, but the organisers and team of operators put on a good show. Many thanks to them.

The contests etc are all still ongoing with Derrick G3LHJ leading on behalf of the Society HF Contesters but we also have the SSB Field Day coming up in early September. Eddie 2E0EVM is arranging this one with help from a small team. If you are able to go along and support the event even as a spectator, it will be held on the CENTRAX field. Details will be on the web site and social media after the Rally is over.

For those interested in CW, Don G4NNP is once again offering the CW training on Friday nights in the Society. We are no longer using the upstairs room, but Don has resolved that by using the Society headphone splitter amplifier and sets of cans to allow the students to hear the code without the noise from the room.

Once people are a little more up to speed, Tony G6GLP is still running the slow Morse class on Tuesday evenings on 80m with a Talkback on 2m for those who wish to partake.

Please also check out the calendar on the website as it is being updated as often as our Web Masters can.

We have had a number of offers of other talks and demonstrations and we are currently finding slots and programming these in. Hopefully there

will be something of interest to all of our membership.

If you can offer a talk on a subject or bring in an item of equipment to demonstrate and answer questions on, we will be very happy to find you a slot.

On the subject of Equipment, TARS is currently putting together a revised inventory of our Society equipment stock. Mike M7MYK is leading this with some help from others and we would ask that if you have any TARS equipment in your shack or in storage that you let us know so we can confirm it is on the inventory, we know exactly where it is, we can make a decision whether we need it or not.....some members may benefit if items are being passed on. Please have a look and email the Committee with what you have in case something is not listed that should be.

Can I again take the opportunity to encourage more to the Society Nets? It gets a bit lonely there sometimes when it's only the Net Controller and maybe one or two others. They are a chance to catch up, let others know what you are doing and to maintain contact.

It seems lately that the use of SSB voice and to some extent CW is very much in decline, as sometimes the bands seem dead until you get to the Data sections and its absolutely crazy there.

Conditions are improving for the most part and bands are opening regularly so just pick up the mike and push the

button. Data or CW is great for the elusive long distance contact that no way SSB would make, but part of our hobby is making friends across the world.....computers don't really make friends with each other.

We have managed to get the Friday net back up much more regularly. Two of our members have kindly taken responsibility for getting the rig out and set up each week so big thanks to Steve and Andy for doing that, its much appreciated.

As some of you may know, Derrick G3LHJ has finally given up his wheels and stopped driving so he is now reliant on lifts to the Society. For that reason and also to ensure that the Society net can happen with Derrick in the chair, the Society net on a Friday has been moved forward to 9pm. A small change but it means that Derrick is still able to be there running the net without making it too late for whoever has been generous and brought him along.

Most Fridays we have been running the TARS SES Call GB75TAR from the Society and we are hoping to continue this well into the latter part of the year. We have already won a number of awards via QRZ so please listen out for the call and work it if you can.

For the Full licence holders, there are still slots available to book and use the call from your home QTH or indeed out portable. We are hoping to achieve the DXCC 100 counties, and we are not that far away now so please make use of the call if you are able.

Society merchandise is again available and a number of members are now very smartly kitted out in TARS 75th anniversary shirts and other garments. Links to the various items available are on the website and you are free to order direct from the suppliers as they have all the details of the logo and colours.

We are doing very well with publicity at the moment with not one but two editorials published in RADCOM. We have also had our events published in the local paper and we have a promise that they will be coming to the Rally too. This is in no short measure due to the work put in by people such as Pete Tanner G4VTO our Press and PR committee member and those who write the articles. The last two in RADCOM penned by our Vice Chairman Lin Allen M0TCF. Huge thanks to them for the very positive message we are getting out there about the Society and Amateur Radio in general.

As you know, training is now harder with much more online, but the Society is still being very proactive in working with new operators and trying to build their skills and confidence.

That is one of the lovely things about TARS that I found when I first joined, and it has not changed.

There is a huge willingness to help each other to learn, develop our skills and become better operators.

As I said in the last Tars Talk, it proves that whatever the RSGB and other

“authorities” throw at us, the Society is resourceful and can develop something to fit in the gaps.

I hope that you can see that TARS is still moving forward with an excellent future ahead of it.

One thing I would ask of you is to please think a little about the future of the Society and some succession for all of us officers currently in post. It is your Society; we cannot be here forever and there will come a time when Committee members and officers may wish to stand down and return to the “back benches” and just enjoy being a Society member without the responsibilities. We will need people to step up and take on the mantle of running the Society going forward. We were lucky at the last AGM when we gained some new Committee members. This was a very positive step, but as we have a good few months till the next AGM, I would like members to consider what they can do for the Society as much as what the Society does for them.

One final note, as many of you were aware, my predecessor in the role of Chairman, John G4VUD has been unwell and off the air for a while due to hospital stays and various treatments. I am very pleased to say that he is again home, back in his shack and was active on the nets recently so a very big welcome back to the airwaves John and I hope we see you as well as hear you soon.

Thank you all for your ongoing support.

See you in the Society room.....don't forget to sign the book!!

Please keep safe and well and I hope to speak to a few more of you on the air.

Best 73s

Jeff M0WSZ

TARS Chairman

Equipment available for Loan

Buddipole, mast, tripod guy wires etc. it does 40m to 2m.

Also extended whips, balun and coil to enable 80m (am waiting the 2nd coil and counter poise)

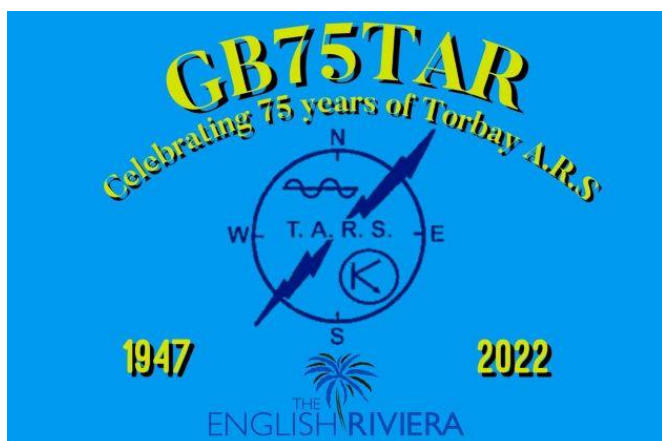
Happy to loan for Society events and also if members are going away.

It packs down into a 2ft long bag and takes about 5 mins to assemble.

Contact Steve Daniels , G6UIM

Special Event Station Reports

GB75TAR – TARS Anniversary Call Sign.



The Torbay Amateur Radio Society has been in existence for 75 years this year! At the societies formation meeting, Mr. Walt Sydenham G5SY was made President, Mr. Frank Wadman G2GK the Chairman and Mr. Ken Grimes G3AVF the Secretary, (sadly all three are now Silent Key). The torch has been passed from committee to committee over the decades, all of whom just as keen to keep TARS running just as smoothly as it was, when it was first formed!

Early in 2022, after most of the restrictions pertaining to Covid had been dropped, plans were discussed as to how and when we should begin celebrating our 75th year?

A special event station was agreed to be a great way of kicking things off, and the committee delegated responsibility for the special event station to me (Lin M0TCF). I began the search for a

relevant location, over the following days various options were discussed, and I finally, opted to visit the Courtney Park Air Raid Museum in Newton Abbot (our current hometown) and sought permission to put a special event station in the museum's grounds.



Operating Team for GB75TAR

The museum stands on the very edge of Courtney Park itself, surrounded by some very large, old trees. Initially, I'd planned to put a mast on the grass outside the museum compound, but a combination of those self-same trees and dense undergrowth precluded that idea, and in the end, we made good use of a folded dipole system strung from one tree to another, very much out of the way and more importantly from our point of view, out of sight!

Purely by accident, I scheduled the special event station for the 4th & 5th of June, only realising later that it was going to coincide with the Queens Jubilee Celebrations! Not only that, Eddie (2E0EVM), the societies HF/VHF Outdoor Events Contest Manager advised me it was also the National Field Day CW contest weekend as well! Could some of the contesting team make use of the site & station to take

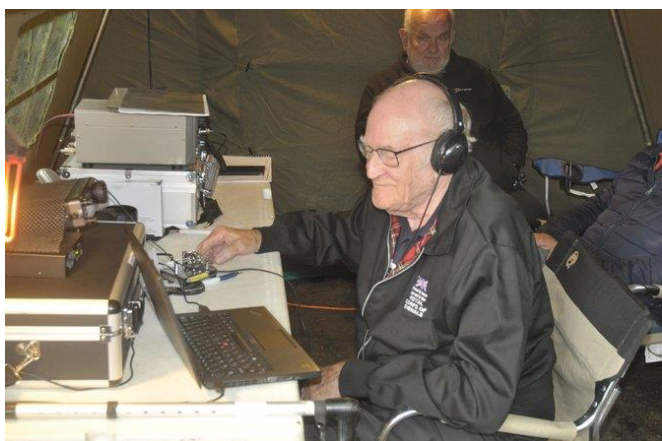
part in the contest on behalf of the society! Of course, they could - Game on!!



The Command Post

Jubilee weekend duly hove into view, and with it the anticipation that is always a precursor to any TARS event. Unfortunately, the weather forecast wasn't so wonderful and went on to have a knock-on effect on other events taking place locally as well, we on the other hand were well prepared in a borrowed 9 x 9 command post tent 😊 (once we'd figured how to put it up.....).

All setup and on the air by mid-morning, we made steady progress aided by cups of tea and coffee from the museum team.



The contesting crew arrived on schedule at 1530 hrs and took over the station until 2100 hrs, when the station was packed down and the museum secured for the night.



Jeff G4ELZ operating on CW for NFD

team had another crack at it until midday. We continued to run the station for another couple of hours, but the bands went very flat, and the weather really did close in on us too. Not wishing to get the CP completely soaking wet we opted to close down mid-afternoon, having made around 300 or so contacts, not bad considering our rather poor location and one or two problems we encountered with some of the radio gear.

We were back bright an early the following morning and the contesting

73 Lin M0TCF.

GB75TAR

Members holding the full licence can book a 3 day slot to use the callsign from their home location until the end of October 2022 @ <https://tinyurl.com/GB75TAR-Activation-Dates>

Total Page Lookups to 12/08/2022 – 5397

Logbook QSO's to 12/08/2022 – 1797 (Confirmed – 1014)

Countries – 81

The committee has also approved the purchase of all QRZ.com award certificates gained and each society member activating the callsign will receive a copy of each certificate

QRZ Awards	Endorsement's	Band
Continents of the World	Digital & Mixed Digital	20M, 30M
Grid 2	Digital & Mixed Digital	20M
Master of Europe	Mixed Digital	
World Radio Friendship	Digital, Mixed Digital, Phone	17M, 20M, 30M, 40M, 80M

GB40FIL - Commemorating the 40th anniversary of the liberation of the Falkland Islands

73 Lin. M0TCF.



Everyone who has ever served in the military will hold certain dates special, they could be Regimental Days, Unit Formation Days, Vessel Launches, Squadron moves, Battle Honours or more. For me, the events that took place 40 years ago in the South Atlantic and the Falklands Islands had a profound impact on the career path that I chose a short while later.



Port Stanley Memorial

I clearly remember the vivid images that were shown on the news each evening, the candid reports, and the sombre feelings at the news of British casualties. Each day during the conflict, I hoped (and probably a small part of me prayed too) that the few people that I knew who were 'down there', would come back home safe and sound. When the 14th of June arrived, and with-it news of the liberation of Port Stanley I was immensely proud of all our armed forces, relieved that it was over and that my friends were coming home too.

Just over a year later I joined the Army and came face to face with the realities of service life in fairly short order, not least of which I encountered some of the veterans of the Falklands Conflict, it didn't take me long to realise how little we'd actually been told back home.....

I never did do a tour of duty on the Falklands, which is sad really as I would've liked to have gone there; partly to pay my respects, but also to run a special event station from there. In the meantime, I keep an eye on events there by way of Facebook (it actually is useful on odd occasions). In the middle of last year, I caught a notice from the island's government, challenging the local community to create a 'logo' to celebrate the 40th anniversary of the Liberation – inspired by this, I decided to organise a Special Event Station, hopefully to coincide with the day (the actual Liberation day tuned out to be on a Tuesday). Hey ho, but we could go for the weekend before, couldn't we?

Given that I'd already been tasked with sorting out the GB75TAR special event station, I asked fellow society member Alan M0TRU to take it on, primarily as there seemed only to be one location that was appropriate for us to use – the Brixham Gun Battery Gardens – the site we'd last used for the highly successful 'D-Day Stations Chain' in 2019. Alan already had a great working relationship with the local council, and we anticipated very little problems with our request; famous last words.....

It took nearly four months to finally gain the relevant paperwork from Torbay Council, if nothing else this simply goes to prove that any submission of paperwork or application must be submitted as early as possible and give yourself as much time as needed to prod, poke and remind 'public servants' to get things done.

At almost the last possible minute, our authorisation to use the site was received and after a bit of last-minute planning during the week, we duly rocked up at the appointed time in absolutely great conditions – weather wise. Unfortunately, the propagation forecast wasn't too good, but you can never be sure with amateur radio anyway.

However, Alan (M0TRU), John (2E0SPS) & I Lin (M0TCF) ran the station for as long as we could over the weekend. In most respects we were very lucky, the weather was excellent, with all of us getting a bit sun burnt.

Having advertised the special event station widely in advance of the weekend, we were very pleased to welcome a number of our own society members over the two days, (all of whom were unceremoniously press ganged onto the operations table, both behind the radio and the logging system). We were also very glad to welcome the two Ian's from the Riviera ARC.



Gun Battery at Brixham

Our location, right on top of the Gun Battery Building, also attracted interest from folks passing by, including a local operator who had been out of touch with the world of radio for decades and a young lady who was halfway through a cycle ride around the British Isle, and wanted to take some video footage for her Instagram account apparently!



Station Setup

Using mainly, 80m, 40m, 20m & 10m, we made around 160 SSB contacts, ranging from Iceland around to the Nordic Countries, through most of Europe, with one daytime contact to Ohio, USA which took us all by surprised tbh. Given that we were using a Kenwood TS590, powered by a leisure battery, running a maximum of 85 watts RF, into a SOTA Beams Band Hopper antenna and a Chameleon Delta Loop, I can't say that we were anything other than very pleased with what we managed to achieve.



We spoke to numerous inter-G stations, a large amount of who were very complimentary for the reminder about the significance of the forthcoming date, and the events around it. We were, as always, operating in the spirit of Amateur Radio - 'spreading Friendship around the world' and we made it clear to all that we were 'Commemorating' the 40th Anniversary, at the same time remembering ALL who fell during the conflict and didn't return to the families - as a former soldier, I personally felt this point was particularly important.

During the two days we ran GB40FIL we were very privileged to work 7 different stations, each of whom were Falklands Islands Veterans, that was very special for all of us. Had we managed to actually hit the Falklands Islands, it would've been the icing on the cake for everyone, but that's the magic of radio, sometimes it works and sometimes it doesn't – but, there's always next time!

On behalf of the whole society, I wish to offer a huge thanks to both John & Alan for their time and efforts in making the whole event a very 'Special' Event Station.

73 Lin. M0TCF.

TARS NFD SSB Field day

2E0EVM Eddie

Well we did it ! Regardless of the band conditions and weather!

Saturday the 3rd Sept and Sunday the 4th Sept saw us enter the RSGB NFD. This saw the society return to the Centrax Ltd at their sports field after a gap of a number of years – the site itself is a great location as its near most members in Newton Abbot and its around 8 acres flat and 350ft ASL.

As there were not going to be lots of people attending we decided on two gazebos for the temporary buildings one for operating and one for social.

I also took my camper van for use of fridge and awning for BBQ.



Site Set Up

We arrived on Saturday at 10 am to set up which went reasonably well with our two tents then came the mast, a 40ft telescopic army mast and a 20ft fishing pole with a 135ft windom, the 90ft end up on fishing pole and the 45ft at angle to ground.



Antennas Set

We used an ICOM IC 7000 with Idg auto tuner and cat control to N1MM logging software.

We ran at 90w most of the time and despite the band conditions going very poor at 0530am Sunday we managed 233 qso with a claimed score of 28,944 points claimed and we will have to wait for the final results.

Not as many members as we would have liked attended which was very disappointing considering the amount of effort and cost it takes to do the weekend.



David G6YJO Operating looking cold!

We had a steady number of members Saturday daytime and once the last one went (David G6YJO) there was just myself and Jeff G4ELZ to hold the fort till morning. We both took turns till 3am at which I think we run out of operators as kept getting dupes in the log, so we decided to retire to bed and start again at 6am.

Well at 5-30am there was a crash bang and jeff was banging on camper window, the tea/social tent blew away and my awning collapsed, bad wind and rain continued as we tried to cover the tea gear and so went in to the radio tent and turned on again, Nothing it was like someone had stolen the coax! There was a flare at 5.30am and the bands (all of hf) were in blackout.

We decided to pack up and call it a day, some of the other members came back and we was off site by midday.

As we operated from 2pm till 3am only (13hrs) of the 24hrs contest I think our score was a good one.

Operators during this time were

2E0EVM Eddie G3LHJ DerrickM7MYK
Mike 2EO SPS John G4ELZ Jeff
G6YJO David

and helpers were

2EOHVR Steve, M0TCF Linden,
G0CDB John M0KRE Kerry G0NUZ
Les

Rock and Roll Radio XXXIV

Peter Lewis G4VFG

Listening to the radio on what is the last Friday before Christmas Eve, they say it is called Black Friday by the emergency services. This is because of many people going to office parties and getting drunk. It is said that even those who don't normally drink much tend to let their hair down. One guy mentioned blokes called one can Van Dams, he then had to explain to the presenter that they're blokes that can't take their drink and after one pint think they're well hard and can fight the world!

So now we know. That's nothing new, as I can recall doing disco for a wedding reception, when some bloke shouted out at the Groom "It should have been me".

Obviously, an ex-boyfriend who struck out and boosted by beer thought he'd have a pop. He was dragged off before it all kicked off.

At one local do when there was a slight dust up, a mate said to me "keep the music playing, we require a little sort out". I replied that I would as long as nobody landed on the record decks, recalling that too had happened before!

Okay, so more on the eighties. This was the decade where the computer became personal and also saw the start of channel four. In this day and age it is hard to recall that up to the eighties there were only three channel for TV.

Clive Sinclair, who was knighted in 1984 was the man who brought the home computer to the person in the street.

In these days of information overload, it is hard to realise that the home computer and indeed the concept of the internet were British ideas. AS usual, due to lack of investment and development the lead and eventually the whole business was lost to the Americans and the Far East.

Sinclair came to the public notice with the ZX80. Along with a TV and a cassette recorder it became a simple personal computer. The term PC was born and predates the later term PC which means all the nonsense generated by Government and media.

Sir Clive Sinclair was known to electronics hobbyists for many years, since he published several useful books about transistor circuits, I 1961m I bought a copy of Bernard's Transistor Circuits No.1 in 1961 from the radio shop in Plymouth where I was still trying to fathom these strange three legged devices.

A later Sinclair title showed 35 handy radio related circuits for the home constructor. Later in the seventies, Sinclair Radionics advertised in the hobby press with such things as the Black Watch, which was one of those LED timepieces, popular at the time. I recall receiving one of these as an engagement present in the seventies. The watch nor the engagement stood the test of time, if one can excuse the pun!

Sinclair also produced calculator's and dinky little radios the size of a matchbox. Gimmicks were fine, but it

was the computers that fixed the public imagination. For a few years Britain led the world of computing, Sinclair was to be rivalled by an offshoot called Acorn. There's that fruit thing again. Acorn was formed by ex-Sinclair employees and their first offering gave 8k of RAM, to which the Spectrum replied with 48K. There was then the Dragon and the BBC, Acorn were first to supply schools, whilst the Spectrum was good for games.

I wonder who remembers tele tennis or space invader, which I played in pubs. Then there was that new screen built into a beer table in full colour, this was some space flight game, and was very popular, there was a rugby scrum to get on this thing at weekends.

Sinclair went upmarket with the QL, and Acorn went popularist with the Electron, both bombed and soon after the bubble burst. In 1985 Amstrad started by Sir Alan Sugar bought out Sinclair and introduced gadgets built in the Far East. To those in the British factory he probably said, "You're fired!" Amstrad offered affordable, if slightly tacky computers, audio and radio gadgets. They also offered some home faxing machine too. Along with another budget make Binatone, they were eventually squeezed as the Far Eastern big guns got going. Sir Clive diversified with the wacky C5, which was far too scary and unreliable to be taken seriously. When one views these modern and equally scary mobility scooters on the A38 it could be that he missed a trick.

A notable record at this time was "Two Tribes" which captured cold war paranoia. Then there was that little

fracas in the South Atlantic which ensured the "Iron Lady" a second term in office, whilst for the loser a stiff kick into obscurity. It is perhaps sobering to reflect that whilst politicians start wars, it is up to ordinary brave people to clear up the mess often at the expense of their life.

The Sony Walkman cassette player was another personal item that was very popular in the eighties. It was introduced in the seventies and would eventually be replaced by a CD version. The CD arrived in the mid eighties and the first million selling CD was Brothers In Arms by Dire Straits.

Microwave ovens had increased in popularity, despite initial suspicion regarding radiation. This was a throwback to the atomic bomb.

Mobile phones were still mostly confined to cars since the handset was the size of a brick and required large batteries and a box of electronics.

Video recording was another increasing activity, and VHS won the battle of the formats against Betamax because it had the backing of the film industry.

Eye of the Tiger by Survivor, a theme tune from one of the Rocky films featuring Sylvester Stallone, was big in the eighties, as was the film featuring an odd little alien.

It seems strange that in any Sci-Fi film, the producers always assume that aliens were ugly, weird or plain scary. For example, any aliens encountered by the Star Trek crew are always uglier than them. I cannot think of any film starring handsome or attractive aliens, who make us humans look ugly. There is food for thought for any film makers

who may one day read this piece, certainly in the twenty first century, when CGI or Computer Graphic Illustration is the norm. It would be entirely feasible. Where incidentally did that irritating word “doable” spring from. The person who started that is definitely doable, methinks. Was it Alice who said Mirror, mirror on the wall, who is the fairest of all (from the editor/typist : try 1812 the Brothers Grimm, The Evil Queen in the story of Snow White).

I remember that in the sixties the title was used by a pop group with the unlikely name of Pinkertons Assorted Colours.

Nowadays if one asked a computer, perhaps it might answer “Not you, you button pushing geek”. That would assume the computer has a voice recognition, artificial intelligence, and a good line in sarcasm (won't it Alexa) The eighties were the decade where much of what we take for granted was developing. It was also a time when Ozzie Osbourne, rocker extraordinaire, bit the head off a dead bat thrown at him by a member of the audience at a gig – allegedly.

One version of the story is that he thought it was something edible, and muttered “Urgh – it tastes like my wife's cooking”

We shall never know the truth, can Sharon cook?

It is time to park up the Morris Minor, and wish everyone the very best of good listening, until the next time.

Pete G4VFG/G20322

TARS Rally Report

Ged – G6CLD

The 2021 Rally was a bumper one for the Society, one of the first after Covid, it was well received by the Traders all keen to sell their goods after a 2-year break and the public eager to buy bits and pieces to fill their project boxes. The 2021 Rally we don't think will ever be repeated from a profitability point of view in the same format.

Planning then started for the 2022 Rally, first to check a proposed date with the Racecourse so it did not fall within their Racing calendar which must be adhered to first, as only certain days are available with all the facilities that we require.

The team are always looking for suitable traders and compiling a list of who can be contacted and possibly persuaded if they are undecided.

The 'big' names will not attend as it is too costly for them with staff wages and it's a lot easier to sell on-line, so it's mostly small set-ups that we approach to give them some background on the event and how it would help them. Once the bookings start to materialize the table lay-out is started noting the trader's preference, do they want to be beside another trader (possibly old friends or not). Do they require power, do they want to be near a door, do they require a special lay-out. The tables are constantly changing especially in the last 2 weeks as some of the traders increase their table requirements, and

more traders decide to join us at the last moment.

This year we also had some last minute cancellations up to the morning of the rally, fuel costs can play a great part especially with a return journey anything up to 200 miles.

It is almost impossible to advertise who will be coming and what they are selling. It is no good advertising a

certain trader if they pull out at the last moment with customers maybe making a special journey to see them, it would not be good public relations for the society.

Although expensive, the Rally site is just right, easy to find, level display hall, good parking and catering.





The day arrives and the Rally team arrive at 7.30 am together with societies volunteers without whom the Rally could not run. Their willing hands help the Traders with their goods both in and out. This together with the planned table lay-out does encourage the established traders to return yearly

The excellent car-park crew organize the parking, led by Les G0NUZ welcome the visitors and direct them to the hall where the door staff are ready to take their entrance fee. This being organized by David M1AEI and his team. Thanks also to all that helped on the day with many of the societies activities - 90/10, Repeater group, Prize draw and Talk-in and many other background jobs such as Bill G8XST with the electrics without whom the Rally could not run so smoothly.

But we need to look forward to be able to hold the Rally for years to come, the Rally has to be more than just Traders of which we are very grateful, so it's down to the membership to suggest extra visitor attractions (which we could advertise) to hold the visitors interest longer and hope they will take a second

look at the stands. As time goes on this could increase the foot-fall and this could certainly help the door takings. Any ideas would be very much appreciated so talk to the Committee or the Rally team.

I have had quite a few comments face to face and over the air that this has been one of the best Rallies this year, so let us make it better for next year.

The Rally team

TARS YouTube Channel

John – 2E0SPS

The Torbay ARS YouTube was launched in January and the Construction Evening premiered on 30th January 2022. The channel has been well received by the membership who are unable to attend society meeting.

A link to the Torbay ARS YouTube Channel can be found [here](#) ((65)

Torbay Amateur Radio Society – YouTube).

The table below details the presentations that are available at the time of writing:

Presentation	Date Published
TARS Construction Evening	30/01/22
Torbay Amateur Radio Society Introduction	04/02/22
Introduction To QRZ.com	22/03/22
TARS Presentation Evening 2022	01/04/22
Part 2 - LOG4OM QSO Logging Program Introduction	04/04/22
Codebreaking and Enigma Presentation	23/04/22
TARS Robot and How to Submit Logs for TARS Contests	30/04/22
Coronation of Her Majesty Queen Elizabeth II	09/05/22
EMF requirement review	23/05/22
Eddystone a night without DSP	29/06/22
Antenna Design	20/07/22

Amateur Radio Community Support.

Lin - M0TCF



Paul , Lin and Mike

Members of Torbay Amateur Radio society have been out and about again in the last few days, helping to support a member of the local community.

I recently received a phone call from Paul asking if I could recommend anybody in his area that would be able to fit a radio aerial for him? Intrigued, I asked for more details, and very soon we were having a jolly good chat.

Paul, it turns out has a life limiting disability, which heavily restricts what he does and where he goes. In Amateur Radio parlance he is what's referred to as a 'Short Wave Radio Listener' or 'SWL' if you wish to be

brief. He's also developed an interest in Citizens Band Radio (CB), and it was because of this he was asking for information. At that time, he was having great difficulty receiving anything, let alone contacting anybody else, due mainly to his current set-up! Unfortunately, I wasn't able to furnish him with details of an aerial fitter, mainly due to the fact that I live in Exeter!

However, during the phone call we agreed to meet up, and a few days later I arrived in Torbay, at the appointed location, Paul soon appeared, and we retired to a local coffee shop to get better acquainted and discuss what he needed?

It soon became clear that TARS could indeed help Paul achieve his aim and, returning home, I prepared to bring the society up to speed the following evening. Having raised the matter at the society, I have to say I was a little taken aback by the enthusiastic reception I got! My fellow society members immediately came forward with offers of equipment, supplies and practical help. I don't know why I was surprised really, as TARS is such a great society anyway!

We were able to supply Paul with an 11-meter band half wave vertical antenna, quality coaxial cable, pole mounting brackets, poles, and to cap it all, a very usable Single Side Band radio!

The following week Mike Nichols (M7MYK) and I made our way to Paul's residence and proceeded to do the

installation work. Fortunately, Mike's work involves AV installation amongst other things, which means his toolbox is comprehensive enough to include such items as a metre long 16mm drill bit, which made short work of the brick wall through which we passed the coax feeder line!



The antenna was assembled, tested and then weather protected, in the meantime 'Spiderman Mike' was up on the flat roof installing the pole mounts. In fairly short order the whole lot went up and we set to tidying around, making good, and with one final check on the antenna system using the antenna analyser, we were done! It was a very hot day, and by the time we'd finished both of us were looking forward to a cold drink and a bite to eat before heading off to TARS for the evening.

Just before we left, we had a chat with Paul and his Dad. I gave Paul a copy of the Radio Operators DX Code of Conduct, an 11-meter band 'Divisions' map of Europe and also a chart showing the NATO Phonetic Alphabet etc. Paul's Dad is helping him set up his 'radio shack' in the attic of his house and commented to us that what we had managed to give Paul would potentially be life changing for him, allowing him to develop his knowledge and skills in radio communication as well as greater social interaction. Both of us were rather humbled by that!

It doesn't take much effort to get out into the community, it's great to be able to do something for someone else, especially if it raises the profile of Amateur Radio in a positive way and the local society as well.

A massive thanks to Mike for his help with the installation and to all the members of Torbay Amateur Radio society for their generosity and help.

Lin (M0TCF) TARS Vice Chair & Training Team Manager.

Membership Matters

John 2E0SPS

Firstly, I would like to thank members for renewing their membership for 2022 and I'm happy to announce that up to 1st August 2022 117 members have renewed their membership this excludes Honorary and Life members, but we are still short of renewals on our 2020/2021 membership base number.

A current list of TARS Members can be found on the TARS website, I regularly update the TARS Facebook Page if any changes are made. If you have a new callsign or changed your email, telephone number or home address please let me know. Also, if you know of any of our members who are sadly now SK please let me know.

I can be contacted either directly at the society, by email membsec.tars@gmail.com, or writing to: The Membership Secretary, c/o Peter Tanner Engineering, Unit 1, Burke Road, Totnes, Devon. TQ9 5XL.

Please welcome the following new members who joined in 2022

Darrell Jacobs	2E0VCC
Dave Holman	G4OOR
Colin Honey	G7CGI
Michael Summers	M7PEA
Steve Lecaz	M0HXQ
Ian Scriviner	M7EHD
David Carter	M0UAC

Membership Class	Year to Date	December 2020/2021	Difference
Associate	6	6	0
Family	7	10	-3
Full	92	106	-18
Honorary	9	10	-1
Joint	11	15	-6
Junior	2	1	1
Life	17	18	-1
Free	0	1	-1
Totals:-	144	167	-29

73

John Bogdaniec 2E0SPS

TARS Membership Secretary

RSGB 80M CLUB CHAMPIONSHIPS RESULTS

TORBAY ARS PLACED 14TH
out of 49 CLUBS.

The contest covers 6 Months -
February – July

Modes of SSB, CW & Data in each
Month – Total 18 weeks

14 TARS Members took part in varying
amounts of weeks.

INDIVIDUAL RESULTS

Member	Placed	Number of Sessions	Points Total
Derrick G3L (G3LHJ)	122	16	4559

Member	Placed	Number of Sessions	Points Total
Jeff G4ELZ	169	8	3205
Brian G0TQR	193	8	3871
Peter M0LAI	214	7	1912
Phil G4CLN	244	6	1404
Gary G0HHG	250	6	1382
John G4VUD	272	4	1091
Eddie 2E0EVM	275	4	1033
Peter G4VTO	292	6	884
Dave G0WWD	312	5	715
Ken G0EKH	369	4	375
John 2E0SPS	442	1	93

Member	Placed	Number of Sessions	Points Total
Nick M0NNC	445	1	84

The winner who was Dave G3TBK with a score of 16,744 !!!

TOP 3 TARS Placings in the INDIVIDUAL MODES.

SSB – 100W Unassisted:

1st Les G0NUZ	2,083
2nd Phil G4CLN	1,504
3rd Gary M0HHG	1,382

CW 100W – Unassisted.

1st Jeff G4ELZ	592
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CW – 10W Unassisted.

1st Derrick G3L (G3LHJ)	2,232
2nd Jeff G4ELZ	1,855
3rd Peter M0LAI	1,144

The AUTUMN Series started at the beginning of September - All contests in this series will have a 'Le Mans' start. This means that entrants must not transmit during the two minutes immediately before the contest start time or use any other method to reserve a frequency.

Derrick G3LHJ

*****For Sale*****

Society Polo Shirts and Fleece Jackets

Listed below are the various garments available via the society ordering system all of which include the society logo and your unique call sign embroidered on the front. They are available in various sizes up to 6XL, please make sure you get the size correct as returns for incorrect size cannot be accepted due to the unique nature of the garments.

We will arrange collection from the supplier and delivery to the Meeting Hall where you can collect your order.

TARS will require payment in advance before anything is ordered for you as once embroidered with your call sign, the garment cannot be resold.

Payment may be made by cash or cheque to the society or by BACS using your callsign and garment as the reference (eg ref - M0WSZ-Fleece)

Tee Shirt	£13.00
L Sleeve Polo(RX102)	£17.00
Polo Shirt (539M)	£19.00
Sweatshirt (262M)	£25.00
Thor Fleece (RG122)	£25.00
Sleeveless Jumper (H724)	£27.00
V Neck jumper (H720)	£27.50
Sigma Heavyweight Fleece (RG128)	£34.00

The Society colour is Navy.

Please contact a member of the committee to make an order or complete the on-line form [here](#)

Photo Galley – 90/10 sale

Photos By David Boyer M1AEI



Dates for Your Diary

Our events calendar is being populated with interesting presentations and events. You can find the calendar [here](http://torbayars.org.uk) (Torbay Amateur Radio Society - Home (torbayars.org.uk))

Date	Type of Event (Clock Times)	Event	Organiser / details
25 th September	Rally	Weston Super Mare RS 7th Radio & Electronics Rally The Campus Community Centre BS24 7DX	Weston super Mare Radio Society
14 th September	Contest 1900-2030	RSGB 3.5MHz Autumn Series Contest – CW CW: 3510-3555 kHz any speed CW: 3555-3560 kHz 15wpm max	G3LHJ
24 th September	Contest 1900-2030	RSGB 3.5MHz Autumn Series Contest – Data PSK63: 3580-3590 kHz RTTY: 3590-3620 kHz Transmitted signal is within the above frequency limits.	G3LHJ
30 th September	Monthly Meeting 1930 – 2130	Subject to be confirmed	M0KRE
3 rd October	Contest 1900-2030	RSGB 3.5MHz Autumn Series Contest – CW CW: 3510-3555 kHz any speed CW: 3555-3560 kHz 15wpm max	G3LHJ
7 th October	Business Meeting 1930 – 2130	The committee briefing to members of society business	M0KRE

Dates for Your Diary

Our events calendar is being populated with interesting presentations and events. You can find the calendar [here](http://torbayamateurs.org.uk) (Torbay Amateur Radio Society - Home (torbayamateurs.org.uk))

Date	Type of Event (Clock Times)	Event	Organiser / details
12 th October	Contest 1900-2030	RSGB 3.5MHz Autumn Series Contest – Data PSK63: 3580-3590 kHz RTTY: 3590-3620 kHz Transmitted signal is within the above frequency limits.	G3LHJ
27 th October	Contest 1900-2030	RSGB 3.5MHz Autumn Series Contest – SSB 3600-3775 kHz	G3LHJ
28 th October	Monthly Meeting 1930 – 2130	Subject to be confirmed	M0KRE
6 th November	Rally 1000 - 1400	Holsworthy Radio Rally Holsworthy Leisure Centre, Well Park, Western Road, Holsworthy, Devon EX22 6DH	M0OMC
7 th November	Contest 2000-2130	RSGB 3.5MHz Autumn Series Contest – Data PSK63: 3580-3590 kHz RTTY: 3590-3620 kHz Transmitted signal is within the above frequency limits.	G3LHJ
11 th November	Business Meeting 1930 – 2130	The committee briefing to members of society business	M0KRE
16 th November	Contest 2000-2130	RSGB 3.5MHz Autumn Series Contest – SSB 3600-3775 kHz	G3LHJ

Dates for Your Diary

Our events calendar is being populated with interesting presentations and events. You can find the calendar [here](https://torbayamateurs.org.uk) (Torbay Amateur Radio Society - Home (torbayars.org.uk))

Date	Type of Event (Clock Times)	Event	Organiser / details
24 th November	Contest 2000-2130	RSGB 3.5MHz Autumn Series Contest – CW CW: 3510-3555 kHz any speed CW: 3555-3560 kHz 15wpm max	G3LHJ
25 th November	Monthly Meeting 1930 – 2130	Subject to be confirmed	M0KRE
9 th December	Business Meeting 1930 – 2130	The committee briefing to members of society business	M0KRE
23 rd December	Monthly Meeting 1930 – 2130	Christmas Party and Quiz	M0KRE
2023			
13 th January 2023	Business Meeting 1930 – 2130	The committee briefing to members of society business	M0KRE
14 th January 2023	Contest 1300 – 1700	RSGB AFS 80m-40m Contests CW	G3LHJ
15 th January 2023	Contest 1300 – 1700	RSGB AFS 80m-40m Contests Data	G3LHJ
21 st January 2023	Contest 1300 – 1700	RSGB AFS 80m-40m Contests Phone	G3LHJ
27 th January	Monthly Meeting 1930 – 2130	Construction Night	M0KRE

Dates for Your Diary

Our events calendar is being populated with interesting presentations and events. You can find the calendar [here](https://torbayamateurs.org.uk) (Torbay Amateur Radio Society - Home (torbayars.org.uk))

Date	Type of Event (Clock Times)	Event	Organiser / details
6 th February	Contest 1900-2030	RSGB 3.5MHz Club Contest – SSB 3600-3775 kHz	G3LHJ
10 th February	Business Meeting 1930 – 2130	The committee briefing to members of society business	M0KRE
15 th February	Contest 2000-2130	RSGB 3.5MHz Club Contest – Data PSK63: 3580-3590 kHz RTTY: 3590-3620 kHz Transmitted signal is within the above frequency limits.	G3LHJ
23 rd February	Contest 2000-2130	RSGB 3.5MHz Club Contest – CW CW: 3510-3555 kHz any speed CW: 3555-3560 kHz 15wpm max	G3LHJ
24 th February	Monthly Meeting 1930 – 2130	Annual General Meeting. Anyone wanting to stand for the committee should advise the Chairman / Secretary. Anyone that wants to raise any matter for consideration for this meeting should do so by the 9 th February 2023	M0KRE
6 th March	Contest 2000-2130	RSGB 3.5MHz Club Contest – Data PSK63: 3580-3590 kHz RTTY: 3590-3620 kHz Transmitted signal is within the above frequency limits.	G3LHJ

TARS Useful Information

Meetings: Teignbridge District Scout HQ, Woolborough Street, Newton Abbot
Friday Nights – 1930 to 2230 – light refreshments available for a small charge.
Postal Address for corresponding with the Society: Torbay Amateur Radio Society,
C/O Peter Tanner Engineering, Unit 1 Burke Road, TOTNES, Devon - TQ9 5XL

Local Repeaters

2M Repeater - GB3TR

145.650 - Output

145.050 – Input

CTCSS Tone F - 94.8hz

23cms TV Repeater - GB3TB

Contact the TV Group for further information.

Honorary Secretary - Ken Harper - G0EKH

70cm System Fusion Repeater (C4FM) - GB7TQ

Analogue or Digital Auto Selection. Look at www.gb7tq.co.uk for more info

Other Useful Contacts

South Devon Raynet

Please contact Dave G6FSP (Group Controller) or Colin G4FCN
(Group Treasurer) for more information.

Society Radio Nets

1.982Mhz

Mondays – 20:00

3.663Mhz

Mondays - 10:30, Wednesdays - 10:30,

±QRM/QRN

Fridays (not monthly meeting nights) - 21:00 and
Saturdays - 10:00.

14.270Mhz

Wednesday – 09:30, and Sundays 09:30.

±QRM/QRN

50.155Mhz

Mondays – 20:30

145.575Mhz

Sunday – 12.00 (Noon)

3.545Mhz

Tuesday - 19.30 – Slow Morse Practice sessions

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Centre.

Disclaimer

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consideration for publication in the magazine can be e-mailed to
editor@tars.org.uk or posted to the editor of TARS TALK. The editor reserves the
right to alter any article submitted to fit to the space available in the magazine.
The views expressed are those of the individual authors and may not be those of
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PETER TANNER

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