

# TORBAY AMATEUR RADIO SOCIETY

## Members Handbook 2023

Updated: April 2023



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# History of The Torbay Amateur Radio Society

**GX3NJA GX8NJA**

The society was formed in February 1947 at the Y.M.C.A Torquay, with about 20 members. Mr. Walt Sydenham G5SY was made President, Mr. Frank Wadman G2GK the Chairman and Mr. Ken Grimes G3AVF the Secretary, (sadly all 3 are now Silent Key). Our current President Derrick G3LHJ was at the initial meeting to set up TARS. Regular meetings were held once a month on Saturday evenings at the Y.M.C.A Torquay.

In 1958 the Society moved to its own Headquarters in Bath Lane, Torquay, remaining there until 1985 when they moved to Headquarters at the Highweek Family & Social Club in Newton Abbot. Since the move to Newton Abbot the Society has gone from strength to strength with a membership peaking to about 230 in the early 80's.

The current Headquarters are at the Teignbridge Scout Headquarters in Wolborough Street, Newton Abbot, the first meeting there held in July 2005. The society continues to meet at the Scout Building and during 2017 celebrated its 70th anniversary with various events, including running two special events call-signs and hosting an all-members BBQ. Special 70<sup>th</sup> Anniversary 'T' Shirts and fleeces were available to order embroidered with the wearers name & call-sign along the celebratory dates and club logo.

A Society Magazine, 'TARS TALK', is produced three times a year which informs the Membership of future happenings, reports on past events and also articles of general interest.

The club boasts a very active, keen and successful Training Team which has become recognised as the 'go-to' place to train. The team are able offer practical and theoretical training for the Foundation and Intermediate licences as well as the required assessments for the Foundation, Intermediate and Full licences. The team are also able offer exams placement both written and online.

Members run on-air slow Morse sessions (see website for current arrangements) to allow existing licensees to improve their Morse and enable newcomers to gain confidence.

The Society caters for most aspects of Amateur Radio, Transmitting and Receiving on the HF, VHF, UHF bands, Packet (digital communication), Television, Computing

are among some of the different forms of communication available. The Club has a very keen Contesting group, with several major national contests entered each year. They have had several successes over the years and, on two occasions have won the section of the contest entered and several second and third places.

There are many inter member competitions that can be entered each year ranging from contacting different Countries on one or all Amateur bands using any of the various Modes available, also for constructing a piece equipment for use in an Amateur Radio Station. There are 2 special Trophies awarded to non-Licensed Members. The awards and trophies are presented to the successful members at the Annual Presentation Evening in March.

The Society has sponsored an International Award, known as the TARS 30, for any Radio Amateur or Short-wave Listener who has made contact with the prescribed number of Society Members. Details of this award can be obtained from the Awards Manager. - Derrick Webber G3LHJ -- contact him at [g3lhj@tars.org.uk](mailto:g3lhj@tars.org.uk) or via the address shown in this handbook.

They also run and maintain a remote VHF repeater station, located near Torquay. This unit enables poorly sited VHF stations to make contact, which would otherwise be impossible. GB3TR is also an Internet Relay Link Protocol (IRLP) Gateway and can also be linked into the RAYNET communications support system if necessary.

Special Event stations keep the Society busy during the summer months, with regular attendances at several outside events such as Stover Canal, South Devon Railways and Kents Cavern (UNESCO Global GEO Park). The Club (if possible) will also attend other similar events if requested by the organizers.

The Society's own radio station is active each Friday Evening from Club HQ, the Call Signs being G(X)3NJA and G(X)8NJA, which club members are welcome to use.

The Friday evening meetings are mainly social events, where members chat with each other on many subjects, with the occasional demonstration or 'Technical Workshop' taking place. On the last Friday of each month the 'official' meeting is held to discuss Society business with the membership and usually takes about half an hour.

Once a month a guest speaker is invited to talk to the membership. Talks are very varied, with about 50 percent split between radio subjects and general interest. All members and partners, and visitors are made very welcome at any of the meetings. Refreshments (Tea and Coffee) are available.

Each year in August, the annual Mobile Rally and Communications Fair is staged on the Bank Holiday weekend. This event first started back in 1963 where it was held at the Royal Naval College, and has been an annual event ever since. The current venue is The Racecourse in Newton Abbot. Commercial Traders are invited to attend, along with many private individuals offering bargains in Amateur Radio and associated equipment.




With the ongoing success of the Society, they have acquired a comprehensive range of equipment which means that the offer of loan of equipment by members for contests and exhibition stations is not quite so necessary as it was a few years ago, Amongst the equipment available are tents, aerials, transmitters, receivers, computers, generator and even a trailer mounted 40-foot mast. Some of the equipment owned by the Society is available to loan by members.






Members meetings on the air (NETS) are held several times during the week, details of times and frequencies can be found on the Club Website and in this handbook.

There are no restrictions on membership, in fact many members live away from the Torbay area but want to maintain contact with the Club, this being well assisted by the Society Magazine. Members are as far afield as the USA, as well as in other parts of the UK, many of which have joined the Society as a result of hearing and talking to members on the air. There are six classes of membership, these being Full, Joint (member and partner), Family, Junior, Associate and Life

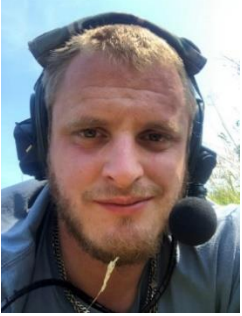
For further information on joining the Club, come along to one of our meetings and chat with one of the committee members, or the Membership Secretary, who attends most meetings.



# The Committee

<b>President:</b>	<b>Derrick Webber G3LHJ</b>	email:- g3lhj@tars.org.uk	Tel: 01626 354437
	<p>I have been a member of TARS for over 70 years. During that time, I was Chairman for 17 years and now the President of the Society. I also hold the post of 'HF Contest Manager' and am the Society's Awards Manager as well as tending the club Notice Board. I am the controller of the Saturday TARS net on 80 metres SSB. I am 95% CW operator, enjoy contest operating, QRP operating and constructing of Home Brew QRP rigs. Chasing 'DX' for the Awards programme, the main ones being DXCC, USA county Awards and IOTA. I am a member of the First-Class Operators Club, Royal Signals ARS and G-QRP Club, RSGB and LOTW.</p>		
<b>Chairman:</b>	<b>Jeff Hocking M0WSZ</b>	email:- chair@tars.org.uk	Tel: 07771 907662
	<p>I joined TARS to re-kindle an interest in radio that I had since I was a teenager. My first job as a Marine Engineer brought me into contact with Radio, Radar, Sonar, Radio Direction Finding etc. I spent a lot of time in ships Radio Shacks learning from Radio Officers and wanting to get my Amateur Radio Licence. A busy career meant that I did not progress this, but a decision to join TARS was the best thing I did, within 15 months of joining and with the help of many great people in the club, I progressed from SWL to a full licence M0WSZ via M6WNB and 2E0WSZ. My main interests are HF and constructing although I can often be found on GB3TR when mobile. I also have a passion for older equipment, my shack is kept warm by some old valve gear that is lovingly maintained. I sometimes think that real radios glow and menus are for restaurants!! I look forward to meeting many more of you on the air and in person on club nights and at events.</p>		
<b>Vice Chairman:</b>	<b>Position Vacant</b>	email:- vice@tars.org.uk	Tel:
<b>Secretary:</b>	<b>Kerry Knight M0KRE</b>	email:- sec@tars.org.uk	Tel: 07725 999973
	<p>I first found amateur radio at school and that led me on to a first degree in Communication Engineering which I completed in Plymouth in 1984. I worked for 32 years in various senior engineering roles in BT plc. and I'm now Technical Director for another telecommunications company. I have a good grounding in communications theory, theoretical and practical Electronics and Electrical Engineering, Software Engineering, Computing and Cryptography. I'm fascinated by all aspects of amateur radio, from CW (if you can slow down to 5 wpm!) through voice telephony to data modes. In also interested in astronomy, particularly astro-photography and regularly use a computer controlled 8 inch reflector telescope. Other interests include music, both listening and playing (poorly I'll admit), digital photography and electronics design and construction. I live in Holcombe with my wife Sue, two cats and a large pile of toys and gadgets in my (very disorganised) shack/office.</p>		

<b>Treasurer:</b>	<b>Dave Fairchild G0DDF</b>	email:- treasurer@tars.org.uk	Tel: 01803 323813
	<p>I joined TARS in the 1970's as an SWL and was grateful for the help and support of many of the TARS club members in gaining my licence and setting up my radio station. I got my first call sign, G8UWQ, in 1980 followed by my full licence after taking the Morse test at Ilfracombe Radio Station in September 1985. In 2015, after 43 years' service, I retired from my job as Telecommunications Manager for Western Power Distribution and am now enjoying more time with my family and my many hobbies. I am now able to be more active within TARS and enjoy the challenges that Amateur Radio has to offer.</p>		
<b>Rally Co-ordinator:</b>	<b>Mike Dixon G1TUU</b>	email:- rally@tars.org.uk	Tel: 01803 557941
	<p>Licensed 1986 while working as TV field engineer in central London. Moved to Computer field service 1977, made redundant in 2002 just short of retiring - only job available was driving a Stagecoach Bus in London. Moved to Devon and joined T.A.R.S., after retiring and never looked back. Volunteered to replace Mark Jeffs as Secretary in 2007 and been in the post ever since!</p>		
<b>Membership Secretary:</b>	<b>John Bogdaniec 2E0SPS</b>	email:- membsec.tars@gmail.com	Tel: 07794 132867
	<p>I joined TARS in 2017 and obtained my Foundation Licence in November 2017, with help of the TARS training team I obtained my Intermediate licence in February 2018. My main interest in radio is chasing DX on SSB, FT8, entering contests organised throughout the world and supporting TARS 80m RSGB club championship and RSGB VHF/UHF contests. I enjoy my Membership Secretary's role as it gives me the opportunity to be in contact with many of the clubs membership.</p>		
<b>Public Relations Officer:</b>	<b>Peter Tanner G4VTO</b>	email:- pro@tars.org.uk	Tel: 01803 864528
	<p>I have been a member of TARS for a number of years and served on the Committee for quite some time. I am interested in HF SSB operating and the construction and experimentation of simple dipole and wire aerials</p>		
<b>GB3TR Keeper:</b>	<b>Bill Butchers G8XST</b>	email:- gb3tr@tars.org.uk	Tel: 01803 329407
	<p>I was licensed in 1979 after many years of fiddling and building (TRF) radio's using Denco coils and IT4 valves, which were powered with Ever Ready 90 and 6-volt Batteries. I am the keeper and technical man for GB3TR/GB7TQ with the help of Colin G4FCN, Steve G6UIM, and John G4VUD, with the setting up of and running of GB7TQ, MB7VT-2, MB7VT-7 and also the local APRS and AIS networks. I also run the IRLP radio link connected to GB3TR and lastly, try keep all the paper work up to date (NoV's) etc.</p>		



<b>HF, VHF Outdoor Events Contest Manager:</b>	<b>Position Vacant</b>	email:-	Tel:
<b>Training Manager:</b>	<b>Andrew Lenton G8UUG</b>	email:- training@tars.org.uk	Tel:
	Information requested awaiting response.		
<b>Committee Member:</b>	<b>David Bowyer M1AEI</b>	email:- m1aei@tars.org.uk	Tel: 01363 82782
	<p>I joined the Torbay Amateur Radio Society in January 1996 and sat the RAE within four months. Since then, I've really enjoyed setting up a radio shack, building and experimenting with different types of antenna's, together with putting up beams. I also enjoy 'talking' radio and going to radio Rallies, in the UK, Dayton Ohio and Friedrichshafen Germany. Whenever possible. I join the Saturday TARS net on 80 metres SSB. I am also a member of RSGB, ARRL and the Poldhu Amateur Radio Club.</p>		
<b>Committee Member:</b>	<b>Mike Nicholas M7MYK</b>	email: mike-e@unique2me.co.uk	Tel: 07799 693712
	<p>Some of us midlife crisis's which involve buying a fast car... Me, I got interested in amateur radio. I love gadgets, mainly electronic. I can usually be found inside the engine compartment of cars and always have music playing. Slowly studying for the intermediate license, but slow and steady is my pace (not in life).</p>		
<b>Committee Member:</b>	<b>Mark Weston G7AFV</b>	email:- G7AFV@aol.com	Tel:
	<p>I have lived in Newton Abbot for over 30 years having lived in the Black Country previously, I've been Married for 48 years. I have always been interested in radio since I was an 11 year old, what got me into Amateur Radio was the C.B. era and I have been licensed for over 30 years.</p>		
<b>Committee Member:</b>	<b>Brandon Kemble 2E0HWJ</b>	email:- brandonkemble61@gmail.com	Tel: 07733 815053
	<p>I joined TARS 3 years ago, having come from the CB world, being shaken about riding in tractors in my younger days. I decided amateur radio was the next step for me. In my time at TARS I have completed my foundation and intermediate Licences, with lots of help and guidance from fellow club members. I enjoy getting out on portable/field operations when I can, but recently I have found a new interest in older valve equipment (or anything that has patina to it!) coming from an engineering background I just cant see a potential new project be put in the scrap-bin! When Im not in the shack tinkering with a new acquisition, I can usually be found out around the farm or I'm out fishing.</p>		

<b>Committee Member:</b>	<b>Chris Tucker G4DCH</b>	email:-	Tel
<b>Committee Member:</b>	<b>Alan Hartwell M0TRU</b>	email:- 2e0hrt@tars.org.uk	Tel:
	Information requested awaiting response.		
<b>Committee Member:</b>	<b>Linden Allen M0TCF</b>	email:-	Tel
	<p>First licensed in 2012, spent the next 10 years helping others to gain their licences. Served on the TARS committee since 2016 as the club training manager &amp; vice-chairman. Now taking a break from active committee work and exploring some long-neglected facets of the hobby, inc SSTV and Satellites. Looking forward to going out mobile/portable again. Lin M0TCF.</p>		
<b>Committee Member:</b>	<b>Eddie Scott 2E0EVM</b>	email:- 2e0evm@gmail.com	Tel 07732 043144
	<p>I started my journey in radio at the age of around 11yrs old , am cb then fm cb then 11m ssb where i achieved a good level of dxcc, then took my rae novice and then you could only use 70cm handy which i was bored of very quickly , then stopped radio move on some 25yrs and got a reissue 2e0 call and started again after meeting 2e0sps john i joined the tars club some 3 years ago , i work dx contest and a bit of rag chew mostly on hf .</p>		
<b>Other Significant Club Positions (Non-Committee)</b>			
<b>TARS Internal Contest Manager (Awards Manager)</b>	Derrick Webber G3LHJ	email:- g3lhj@tars.org.uk	
<b>TARS Librarian and Notice Board</b>	Derrick Webber G3LHJ	email:- g3lhj@tars.org.uk	
<b>TARS QSL Manager</b>	Derrick Webber G3LHJ	email:- g3lhj@tars.org.uk	
<b>Webmaster/TARS Talk Advertising</b>	Colin Coker G4FCN	email:- webmaster@tars.org.uk	
<b>TARS Talk Editor</b>	Dave Helliwell G6FSP	email:- editor@tars.org.uk	
<b>TARS Official Photographer</b>	David Bowyer M1AEI	email:- m1aei@tars.org.uk	
<b>TARS HQ Key Holders</b>	Chairman and Tea Bar Duty Committee Member	email:- chair@tars.org.uk	

## Membership List

A full list of current members is available for download from the TARS website.

If you do not have access to the internet, a list is available from the Membership Secretary on request (available to current TARS members only).

# TORBAY AMATEUR RADIO SOCIETY

## CONSTITUTION

- 1 The Society shall be known as the **TORBAY AMATEUR RADIO SOCIETY**.
- 2 The aim and purpose of the Society shall be:
  - a. To further the interest in Amateur Radio and kindred subjects.
  - b. Actively to recruit.
  - c. Provide for the needs of recruits and newcomers within Amateur radio.
- 3 The Membership of the Society shall be open to persons with a genuine interest in Amateur Radio and kindred subjects.

### **MEMBERSHIP CLASSES**

- a. **Full Members** - Single full membership - Full voting rights.
  - b. **Joint Full Members** - Joint full membership OM & XYL - Full voting rights.
  - c. **Junior Membership** – Those under 18 years or aged under 21 years on Jan 1<sup>st</sup> and in full time education. No voting rights.
  - d. **Associate Membership** - Resident outside Torbay/Newton Abbot area.  
- No voting rights.
  - e. **Life Member** - Single full membership for life - Full voting rights
  - f. **Family Membership** - Adults - Full voting rights, includes family members who would normally be a junior member - No voting rights for members who would normally fall in the junior membership category.
- 4 The Officers and Committee shall be elected at the Annual General Meeting and shall comprise of a Chairman - Secretary - Treasurer and a minimum of five, maximum of eleven other members. Previously elected members shall be eligible for re-election. Any vacancies arising between Annual General

Meetings may be filled for 'the remaining period by means of co-opting by the General Committee. The President shall be ex-officio with full voting powers. The office of President shall not require an annual vote. The President shall remain in office until he intimates that he wishes to relinquish such office and shall with the concurrence of the Committee nominate his successor. In the event of the latter circumstance not being applicable the office shall be selected by paper ballot.

- 5** An auditor shall be appointed by the Committee each year. The said appointed person shall not be a member of the general Committee.
  
- 6** Should a member of the committee not be able to attend a committee meeting, the Secretary should be informed. Any committee member failing to attend three consecutive committee meetings without reasonable cause shall be liable to be treated as having relinquished their office and cease membership of the General Committee. If such a case should arise, the committee shall discuss the circumstances and the member informed. The member will be given the right of reply before the membership of the committee is terminated.
  
- 7** The Chairman shall have the casting vote at all Committee Meetings.
  
- 8** The Committee shall have the power to elect Sub-Committees for whatever reason it shall deem necessary. Members of such an elected Committee shall not have voting power on the General Committee.
  
- 9** Not less than six members of the General Committee shall constitute a quorum.

- 10** Any major decisions taken by the Committee shall be made known to the membership at the first Monthly Meeting following such a decision and through the media of the Society Magazine/News Sheet.
- 11** The Annual General Meeting shall be held in the month of February each year, all fully paid up members shall be notified in writing by the Secretary fourteen days prior to the date of such meeting.
- 12** The Secretary shall give a report on the work of the Committee and any sub-committee, also a review of the Society's activities over the preceding year.
- 13** The Treasurer shall submit Audited Accounts and a report on the Society's financial position, together with any recommendations he or she considers necessary. The Treasurer shall also ensure that any paid-up member shall be provided with a copy of the Audited Accounts on request. All society funds shall be used exclusively for the benefit of the society, unless specifically authorised by a quorum of committee members. No member shall receive any payments from society funds apart from the reimbursement of legitimate expenses.
- 14** The Election of Officers. Nominations shall be notified to the Secretary prior to the Annual General Meeting.
- 15** Motions. Prior notice of such shall be given in writing to the Secretary.
- 16 EXTRAORDINARY GENERAL MEETINGS** may be called by the Committee or not less than ten full members of the Society, when such a request must be in writing to the Secretary signed by those members requesting such action and stating the reason. The Secretary must then call the meeting giving members at least fourteen days' notice of the date and agenda. That meeting

being called no more than 30 days hence. No other business may be transacted at the EGM. The quorum for an EGM shall be at least 25 members.

**17 VOTING.** Only Full Members shall be eligible to vote. Junior Members and Associate Members shall not have the power to vote.

**18 SUBSCRIPTIONS.** These shall be fixed at any General Meeting and shall be payable on the first day of January each year. Any member failing to do so by the date of the Annual General Meeting shall be deemed as no longer a member of the Society and must apply for re-election in writing. Subscription fees shall be payable in full or half fee if joining after the last day of June.

**19 HONORARY MEMBERS.** Shall be made at the discretion of the General Committee and made known to the General Membership. Honorary Membership to be reviewed on the anniversary of such bestowal. Honorary members will pay their subscriptions in accordance with their class of membership as defined by Rule 3.

**20** Any member of the Society guilty of conduct which in the opinion of the General Committee is not in the interest of the said Society or of its welfare shall be liable to dismissal, the offending member or members shall be notified in writing and given the right of appeal.

**21 DUTIES OF SECRETARY.** He or she having been so elected shall cause to be kept proper records of the club matters and carry out to the best of his or her ability the directions of the General Committee and any correspondence as so required. To prepare an agenda for each Committee and Monthly Meeting as so held.

- 22 DUTIES OF TREASURER.** The treasurer shall have charge of the Society Funds. All monies received must be paid to the Treasurer who shall pay all demands as so directed by the General Committee. The Treasurer shall ensure that true and accurate records of all monies are kept and report on same to the General Committee as and when so requested. The Financial Year shall be from the first day of January to the last day of December.
- 23** Rules and regulations shall be made at the Annual General Meeting and shall not be changed or amended except at such a meeting or on calling of a Meeting Extraordinary.
- 24** The General Committee shall have the power to make bye-laws and to deal with any matter which may arise and not covered by Society rules.
- 25** Cash Book - Balance Sheets - Cheque Books and Treasurer's Reports - Minute Book - Secretary's Reports - Stationery and other such items held to carry out the duties of the Secretary and Treasurer shall be retained in good order by such elected persons during their terms of office.
- 26** In the event of the cessation of the said society - all funds including fixed assets shall after all liabilities have been discharged be distributed among Charities to be nominated by the Committee duly appointed for such contingency.
- 27** Application for Membership to the Society shall be made in writing to the Secretary for consideration of the General Committee.
- 28** The Attendance Book shall be signed by those present at each meeting.



**29** The Torbay Amateur Radio Society shall not be held responsible under any circumstances whatsoever for injury to persons or persons loss or damage to property on the premises of the Society or in connection with the said Society.

End of TARS Constitution

## Subscription Rates

TARS Subscription rates have remained the same for many years, unfortunately in 2024 due to the Societies costs rising we have had to increase the subscription rates.

Membership Type	Subscription (from 2024)
<b>Full</b>	£20.00p
<b>Joint</b>	£25.00p
<b>Associate</b> (residing outside the County of Devon)	£15.00p
<b>Junior</b> (under 18 and in full time education)	£5.00p
<b>Family</b>	£30.00p
<b>Life</b>	Discontinued
<b>Honorary</b>	£0.00p

**Please note – Extract from TARS Constitution: -**

18 SUBSCRIPTIONS. These shall be fixed at any General Meeting and shall be payable on the first day of January each year. Any member failing to do so by the date of the Annual General Meeting shall be deemed as no longer a member of the Society and must apply for re-election in writing. Subscription fees shall be payable in full or half fee if joining after the last day of June.

## Society Contest Rules

All contests start from 1<sup>st</sup> January and end 31<sup>st</sup> December and are open to any fully paid up member of TARS as detailed in the individual rules. All entries should be handed in by the January monthly meeting or sent to the Awards Manager.



All Trophies detailed in this section are awarded at the Society's Annual Presentation Evening in March and at the first Friday following for those members that are unable to attend the Presentation. Certificates are presented to those members coming 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> in each category. Entry forms are available from the Awards Manager.

<b>The Construction Cup</b>	
Trophy History	Created by the No.6 District of RSGB, Torquay in 1936 for 56Mhz working, went dormant during the war years and early days of TARS. Resurrected again in 1958 and re-named the "Construction Cup".
Open to	All Members.
Points	Any piece of home constructed equipment, no matter how large or small, to be brought to the January monthly meeting where judging will take place. This equipment must have been constructed during the contest year, and not entered for any previous award.
Entries	Entry Forms provided on the night.

### **The Construction Cup for Kits**

Trophy History	Presented anonymously to encourage members to enter on a level playing field - kits in one category and Home Brew in another.
Open to	All Members.
Points	Any piece of home constructed (from a kit) equipment, no matter how large or small, to be brought to the January monthly meeting where judging will take place. This equipment must have been constructed during the contest year, and not entered for any previous award.
Entries	Entry Forms provided on the night.

### **The Construction Challenge**

Trophy History	Certificate created by TARS in 2000.
Open to	All Members.
Points	Any piece of equipment can be entered. It can be a piece of repaired or modified commercial equipment. The 'Challenge' is up to you on what you have achieved or say you have done.
Entries	Entry Forms provided on the night.

### **The Sharon Walker Foundation Memorial Cup**


Trophy History	Presented in 1997 by Tony Walker G0UTP in memory of his wife.
Open to	All Foundation License Holders (with no other License Held)
Points	One point for each Club Member worked in a calendar year i.e. - January 1st to December 31st. Any mode, band or repeater may be used. A member can only count once.
Entries	Use Check list, available on request

### **The TARS VHF Transmitting Cup**

Trophy History	Created by TARS in 1973.
Open to	All Licensed members.
Points	Contacts to count - The best 100 scoring contacts based on points scored as per the following rules: 1 point per kilometre. Final score to be a number of points accumulated x total number of countries worked in all contacts during the year. If the best 100 QSO's do not include the short haul countries i.e. GU, GJ etc., they may be claimed for country status, but not for QSO points, enter them on your sheet and show that they are for country multipliers. Station Location - Only contacts made within the operator's county of residence. If the entrants' call sign is used as the call


	sign in a multi operator contest, contacts made in the contest shall be invalid, also contacts made in contests which the Societies involved shall be invalid i.e. VHF field day etc.
Entries	Extracts from you station log on TARS VHF contest sheets - date, call sign, station worked - location - Km's.
<b>The Sharon Walker HF Memorial Cup (RTTY/AMTOR Mode)</b>	
Trophy History	Presented in 1997 by Tony Walker G0UTP in memory of his wife.
Open to	All Licensed Members.
Points	1 point for each different country worked using RTTY or AMTOR on any of the 9 HF bands. A country will only count once irrespective of band.
Entries	Extracts from your station log - Call Sign, Day and Month. Use TARS contests sheets.
<b>The G3UFZ ATV Memorial Trophy</b>	
Trophy History	Presented to TARS in 1984 by Chris Foulkes. Originally the UHF Transmitting cup but rededicated in 2001 to TV following no UHF entries for several years.
Open to	All Licensed members.
Points	As the majority of ATV contacts are on SHF and UHF, and mostly line of sight, the scoring for this trophy is based on working / hearing stations in a different locator area rather than individual callsign. The same callsign can be claimed a number of times provided either you or the other station is in a different QRA locator area, the contact being defined as the path between the two stations rather than the stations themselves. Scoring: 1 point per KM for a one-way TV QSO. Multipliers: 2-way TV QSO                   x2 TV contact on 24cm            x3 TV contact on 13 cm            x5 TV contact on 10GHz           x10 TV contact above 10GHz       x20 Only one path per QSO per band will count for points. TV contacts via repeater or link stations not valid.
Entries	Extracts from your station log showing: Date/Time/Call/Band/Your QRA/Other QRA/1-2 way/Distance/Points/ Multiplier/Total.
<b>The G8UUT Memorial Cup – 50MHz</b>	
Trophy History	This Trophy was created in memory of Cyril Bawden G8UUT from the very generous money left to TARS by Cyril.

Open to	All licensed members.
Points	<p>Contacts to count - The best 100 scoring contacts based on points scored as per the following rules.</p> <p>1 point per kilometre.</p> <p>Final score to be a number of points accumulated x total number of countries worked in GU, GJ etc., they may be claimed for country status, but not for QSO points, enter them on your sheet and show that they are for country multipliers.</p> <p>Station Location - Only contacts made within the operator's country of residence. If the entrants' call sign is used as the call sign in a multi operator contest, contacts made in the contest shall be invalid, also contacts made in contests which the Societies involved shall be invalid i.e. VHF field day etc.</p>
Entries	Extracts from your station log on TARS VHF contest sheets - date, call sign, station worked - location - Km's.
<b>The G4LZD QRP Memorial Cup</b>	
Trophy History	Presented to TARS in 1984 by Steve Reading G4LZD to encourage QRP operating in the Society.
Open to	All Licensed members.
Points	1 point for each different country worked on any of the 9 HF Bands 160 to 10 Meters or 2 points for each different country worked on 50MHz and above. A country will only count once irrespective of band. Power Limitations - 5 watts output on CW or 10 watts pep output on SSB. A Country may only be claimed once irrespective of band.
Entries	Extracts from your station log on TARS contest sheets - date, call sign, station worked - location - points claimed.
<b>The G3WTV TARS Activity Trophy</b>	
Trophy History	Presented to TARS in 1978 by Keith Baker G3WTV. Originally for the Best Article in "TARS Talk", in 1984 Tars Talk folded and in 1990 the Trophy was brought back as the TARS Activity Trophy.
Open to	All Licensed Members.
Points	One point for each member worked in a calendar year i.e. - January 1st to December 31st. Any mode, band or repeater may be used. A member can only count once.
Entries	Use Check list, available on request.
<b>The G3LHJ Foundation Cup</b>	
Trophy History	Presented to TARS in 1973 by Derrick Webber G3LHJ to encourage QRP operating in the Society. (Formerly the G3LHJ Receiving Cup).

Open to	All Foundation License Holders (with no other License Held).	
Points	2 points for each different country worked on 160, 80, 40 & 30M. 1 point for each country worked on 20, 17, 15 & 12M. The same country may be worked on each band.	
Entries	Use TARS country checklists.	
<b>The Junior Construction Cup</b>		
Trophy History	Presented to TARS in 1960 by Don Cawley G2GM a past Treasurer and Chairman, to encourage youngsters in home constructing.	
Open to	All Junior Members and family members under the age of 18.	
Points	Any piece of home constructed equipment, no matter how large or small, to be brought to the January monthly meeting where judging will take place.	
Entries	Entry Forms provided on the night.	
<b>The HF DX Challenge Plate</b>		
Trophy History	Presented to TARS in 1995 by Roger Western G3SXW to encourage newly licensed TARS Members in the art of DXing. A Country may only be claimed once irrespective of band.	
Open to	Any member holding an INTERMEDIATE (2E0, 2E1) licence.	
Points	1 point for each county on any mode on the bands 1.8 to 30 MHz.	
Entries	Use TARS country checklists.	
<b>The 28MHz Transmitting Cup</b>		
Trophy History	Presented to RSGB Region 6 (Torquay) in 1939 by VU2ER for 28Mhz working, went dormant during the war years and was resurrected again in 1960 and re-named the 28Mhz TX Cup.	
Open to	All Licensed members.	
Points	1 point for each different country worked on 28Mhz CW or SSB.	
Entries	Extracts from your station log - Call Sign, Day and Month. Use TARS contests sheets.	
<b>The SILENT KEY Cup</b>		
Trophy History	Presented to TARS by Stephen G4LZD to remember all past Silent Key Members.	
Open to	All Licenced Members	
Points	1 point for each different Call Sign Prefix worked, the prefix only counts once in material of Band. There will be 4 QUARTER totals in the year and a certificate will be awarded for the highest totals. For 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> Totals and the CUP for the highest overall year Total Prefixes.	

Entries	To the TARS Contest Robot.
<b>The W8HJ HF World Friendship Memorial Trophy</b>	
Trophy History	Presented to TARS in 1973 by George Zimmerman W8HJ of Toledo, Ohio, USA. This was due to a Friendship created by G3LHJ, W8HJ and TARS (George's XYL came from Paignton). Sadly George went S/Key in 1980.
Open to	All Licensed members.
Points	1 point for each different country worked on each of the HF Bands 20,15,10 Meters. Bonus Points awarded (20 points per contact on each band) for the following prefix plus first letter of suffix: W20, K4P, W4M, WA5W, W8H, W8V, HR1J, HR1L, HR2J, T12A, T12W, YN1N, YN1R, YS1E, YS1F, YS1M, TG9R, TG9W, XE1F, XE1L, & XE1Y.
Entries	Extracts from your station log - Call Sign, Day and Month. Use TARS contests sheets.
<b>Western LF Memorial Rose Bowl</b>	
Trophy History	Presented to TARS in 1960 by Gee Western G3NQG in memory of her husband G3LFL. It was then called The LFL LF Rose Bowl. In 1992 Gee went S/Key and Roger G3SXW her son suggested we re-name the trophy "The Western LF Rose Bowl". Sadly Roger is now S/Key in 2022.
Open to	All Licensed members.
Points	1 point for each different country worked on each of the LF bands 160, 80 & 40Mts.
Entries	Extracts from your station log - Call Sign, Day and Month. Use TARS contests sheets.
<b>The G2CWR Memorial Cup – WARC Bands</b>	
Trophy History	Presented to Tars in 1990 by Sue Mays in memory of her husband Les G2CWR, a past President of TARS and original "Band Chat" man in TARS talk.
Open to	All Licensed members.
Points	1 point for each different country worked on each of the WARC 30/17 & 12 metre bands. Total score being the sum of countries worked on each of the 3 bands added together.
Entries	Extracts from your station log on TARS VHF contest sheets - date, call sign, station worked - location.
<b>THE HF SSB RESTRICTED TRANSMITTING TROPHY THE HF CW RESTRICTED TRANSMITTING TROPHY</b>	
Trophy History	Certificated awards introduced to allow all members to compete using similar working conditions.



Open to	All Licensed members.	
Points	Contacts may only be made using 100 Watts maximum output power with a wire or single element vertical antenna. <b>NO BEAMS.</b> 1 point for each different country worked on any of the 9 HF bands. A country counts only once irrespective of band.	
Entries	Extracts from your station log on TARS contest sheets - date, call sign, station worked.	

### THE G7JHE DATA MODE (All except RTTY) TRANSMITTING CUP

Trophy History	Certificated award.
Open to	All Licensed members.
Points	1 point for each different country worked using any data mode other than RTTY or AMTOR on any of the 9 HF bands. A country will only count once irrespective of band.
Entries	Extracts from your station log - Call Sign, Day and Month. Use TARS contests sheets.

### THE G3YLJ MEMORIAL TROPHY for JUNIOR MEMBERS

Trophy History	Presented by Gill, 2E0JIL, Daughter of the late Jack G3YLJ in 2008 to encourage activity and participation from Junior Members.
Open to	All Junior Members.
Points	1 point for each Club night attendance. 1 point for each Club event attended. 1 point for each TARS contest entered.
Entries	Juniors members need to ensure that they sign the attendance book and keep a record of events and contests entered.

### TARS 30 AWARD

A certificate of excellence will be awarded to any Radio Amateur or SWL who can produce a log showing that they have worked or heard 30 members of TARS. Only members worked or heard since 1st January 1985 qualify. There is no time limit. The basic award is for mixed bands/mixed modes.

#### **FOR UK STATIONS:**

30 members should be worked but the society station counts for 5 points so you can work G3NJA and G8NJA and 20 members.

#### **FOR OUTSIDE UK STATIONS:**

2 points per member station and 10 points per society station (i.e. G3NJA or G8NJA + 10 members).

**ENDORSED CERTIFICATES ARE AVAILABLE FOR:**

Single band or mixed bands and all FM, all SSB, all CW, all RTTY, and/or all QRP, and/or all 2-way mobile stations using QRO must state power used (max 5 watts DC input/5 watts pep output). For each additional 10 members worked/heard stickers are available and if you are outside the UK then you just need to work/hear 5 other members.

**SPECIAL REQUIREMENTS AND LIMITATIONS**

TARS members worked/heard must be fully paid up members at the time of claimed contact. An official list of TARS members is contained in this membership handbook. Any amendments can be checked with the Membership Secretary. More than one type of award maybe applied for, but a separate log extract must be submitted for each award.

**APPLICATIONS**

Extracts of your station log in call sign order showing:  
Callsign - Date - Time - Band - Mode – Power  
Please send to the Awards Manager, address can be found in this handbook.

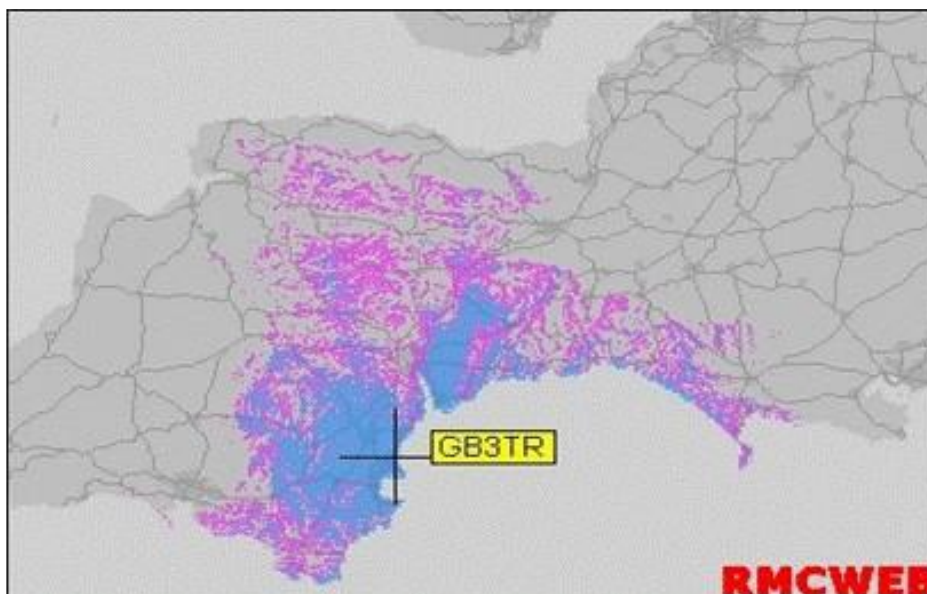
**COST**

The cost of each award is £1 or 3 IRC. Please enclose a stamped addressed envelope for stickers.



# GB3TR

<b>Location</b>	Barton Hill, Torquay IO80FM
<b>ASL</b>	180 Metres ASL
<b>Channel</b>	R2 or IARU RV52. Input 145.050 MHz Output 145.650 MHz
<b>Access</b>	CTCSS Access Tone 'F' 94.8Hz
<b>IRPL Node ID</b>	5582
<b>Time Out</b>	4 Minutes
<b>Keeper</b>	G8XST. For further information on the operation of the repeater, please contact any Committee Member
<b>Repeater Running Costs</b>	If you feel you would like to subscribe in some way to keeping GB3TR operational, your donation will be more than welcome. Please send your donation with your details to the TARS Treasurer or see any Committee Member.



## COVERAGE MAP

The colours represent 14dB $\mu$ V/m (magenta) and broadly equates to 90% likelihood of mobile reception and 24dB $\mu$ V/m (blue) represents 99% mobile and 90% handheld use.  
Part of the RMCWEB suite provided by Colin Dalziel, GM8LBC <http://www.coldal.org.uk/rmc.htm>  
RSGB Repeater Management Committee

# **TARS Training**

Please see TARS website for current Training arrangements.

# TARS Nets

A net controller, will ask for “check-ins” at the net start time, and will call you in when it is your turn.

To join in, just call in at the end of an over.

Listed below are the normal net times and frequencies that we use.

Feel free to join in and get your TARS activity / 30 Award points!

<b>Day</b>	<b>Time (UTC)</b>	<b>Frequency</b>	<b>Controller</b>
Monday	10:30	3.663 MHz	G4DCH
Monday	20:00	1.982 MHz	G4VTO
Monday	20.30	50.155 MHz	G4VTO
Wednesday	09:30	14.270 MHz	G4VUD
Wednesday	10:30	3.663 MHz	G3NJA/A (G3LHJ)
Friday	21:15	3.663 MHz	GX3NJA (Various)
Saturday	10:00	3.663 MHz	G3NJA/A (G3LHJ)
Sunday	09:30	14.270 MHz	G4VUD
Sunday	1200	145.575 MHz	G4VUD/G3LHJ
All Local Time		+ or - QRM	



## TARS Talk

TARS Talk is the magazine of the Torbay Amateur Radio Society. It is published three times a year in January, May and October. Articles for consideration for publication in the magazine can be emailed to [editor@tars.org.uk](mailto:editor@tars.org.uk). Recent copies are available from the TARS web site.

## TARS on the Internet

If you are an Internet user, you may already have come across the TARS web site. The site URL (address) is <http://www.tars.org.uk>.

If there is anything specific that you would like to see on the site, or changes made, drop an email to [webmaster@tars.org.uk](mailto:webmaster@tars.org.uk) and we will see what we can be done. We have in excess of 30MB of space available to us, so plenty of room for most things.

Would you like to use an address on the TARS domain (as webmaster above)? This is available for ANY Club Member to use. All you need to do is to email [g4fcn@tars.org.uk](mailto:g4fcn@tars.org.uk) with your call sign and your usual email address and I will set up the redirection. We already have several members who have taken advantage of this facility. Why not use it and publicise YOUR club on the Net.

## TARS Facebook Page

One of our members has set up a Facebook Page for TARS. This is useful for updating members of events and members activities as well as short notice updates. The Facebook page is for contribution by TARS members only even though its available for all to view. If you are a TARS member please feel free to request to join the Facebook page as you won't automatically be given access.

## Equipment Availability

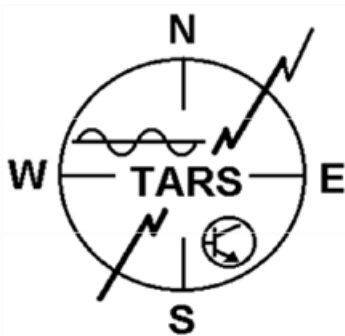
The Society owns a range of equipment and accessories, some of which are available for loan to members. For further information on what is available please speak to any Committee Member at Club HQ.

# TARS Merchandise

Available for sale to Club Members only are Polo Shirts, Sweatshirts and Fleecees. Payment can be made by Cash or Cheque; Cheques should be made payable to TARS.

## **POLO SHIRTS SWEATSHIRTS AND FLEECEES**

Polo Shirts, Sweatshirts and Fleecees are available in most sizes and colours from Pam, G7SME, with the TARS Logo, and with or without your name and call sign.



### **LOGO**

If you would like to put the TARS Logo on your QSL card, please contact any committee member who will be able to arrange a High-Resolution copy in a number of different file formats.

### **PENS**

Ball point pens engraved with Society details, black ink, with various barrel colours, £2.00. If you order by post, please add £1.00.

# TARS HQ Location

The Headquarters of the Society is located at the Teignbridge Scout Headquarters, The Burdett Building, Wolborough Street, Newton Abbot TQ12 1LJ. This is situated in the far-left hand corner of the large pay and display car park. At the time of writing, the car park is free in the evenings. (See map on next page).

## Postal Address

The Torbay Amateur Radio Society c/o Peter Tanner Engineering, Unit 1 Burke Road, Totnes, Devon. TQ9 5XL. (Please note this is NOT our meeting place).

## Meeting Nights and Times

The Society meets every Friday evening at 19.30 (unless otherwise notified). The official business meetings are held on the second Friday of the month, with a talk from a guest speaker or club member taking place on the last Friday of the month starting at 20.00 sharp.

## How to Find Us.

### **From Plymouth**

Leave the A38 at the Drumbridges Roundabout, follow the A382 towards Newton Abbot past Vauxhall garage. At next roundabout take the second exit along A382 to the next roundabout at junction of A383 of Ashburton Road where you take the first exit keeping in left lane turn towards Newton Abbot, then get in the offside lane to turn right at the traffic lights at ASDA. Continue straight through the next set of traffic lights over the bridge and turn right at the next set of traffic lights into Wolborough Street, immediately turn right into the car park. The Scout HQ directly in front of you at the rear of the car park.

### **From Torbay and Exeter**

Leave A380 at Penn Inn roundabout on A381 towards Newton Abbot.

Keeping in left lane through traffic lights continue straight on into East Street. Continuing along East Street through pedestrian lights by the old Hospital, follow the road through the traffic lights and then the pelican lights. After the pelican lights, stay in the nearside lane heading towards Totnes which takes you into Wolborough Street. Go through the traffic lights and immediately turn right into the car park. The Scout HQ directly in front of you at the rear of the car park.



**Torbay Amateur Radio Society**  
**Located at Teignbridge District Scout Headquarters**  
**The Burdett Building, Wolborough Street, Newton Abbot, TQ12 1LJ**



# Handbook Changes and Amendments

Item	Section	Comments	Who	Date
Update TARS 2023 Changes with updated information where supplied.			G0DDF	23/04/2023
Update Brandon callsign 2E0HWJ			G0DDF	27/07/2022
Update Che email			G0DDF	27/07/2022
Add new committee picture. Add new Trophy pictures			G0DDF	22/07/2022
Update Society's Contest Title and Rules (via G3LHJ)	Contest		G0DDF	26/05/2022
Update Training page with revised information from Lin MOTCF	Training		G0DDF	28/03/2022
Update Cup with TARS SK Cup, presented by Stephen G4LZD			G0DDF	21/03/2022
Update new Committee Members and TARS Net Controller.			G0DDF	21/03/2022
Update TARS Treasurer and Membership Secretary		Requested updates not all received.	G0DDF	27/10/2019
TARS Badges not currently available			G0DDF	29/09/2019
Remove Brook G0VEB (SK) Treasurer. Update Committee Members Callsigns. Add Temporary Treasurer			G0DDF	16/09/2019
Update New Committee and callsigns.			G0DDF	13/04/2019
Correct G6FSP and M1AEI		Proof read by Ged		05/04/2018
Update Vice Chairman			G0DDF	27/03/2018
Update telephone number for M1AEI		G4FCN/M1AEI	G0DDF	27/03/2018
Update TARS History		Requested by Derrick G3LHJ	G0DDF	15/03/2018
Add TARS 30 Award image			G0DDF	15/03/2018
Update Club Callsign Badge price		Requested by G3LHJ	G0DDF	24/02/2018
Add TARS Training Team section		Lin MOTCF	G0DDF	24/02/2018
Update New Committee			G0DDF	24/02/2018