



Franklin Amateur Radio Club Inc NZART Branch 10

President: Mike Jane ZL1UOM  
 Vice President: Gary Landon ZL1WGL  
 Secretary: Tom McDonald ZL1TO Ph. 09 238 8580.  
 25 John St, Pukekohe 2120 E-mail zllto@nzart.org.nz  
 Committee: Ted Doell ZL1BQA, Durlene Griffin ZL1ULK,  
 Gary Collins ZL1GAC.  
 Club examiners: Ian ZL1PZ and Tom ZL1TO.

MEETINGS: The club meets on the third Tuesday each month,  
 in the clubrooms, Stadium Drive Pukekohe at 7.30 pm.  
 Visitors welcome.

The committee meets on the first Tuesday of the month at 7.30  
 pm in the clubrooms unless advised otherwise.  
 Subscriptions \$20.00, family \$30.00.

Nets every Sunday at 9.00 am on 3.700 MHz and 9.30 am on  
 the 146.900 MHz repeater. 2 metre frequencies are 145.775  
 MHz, then 146.625 MHz, and 146.900 simplex if repeaters off  
 air.

Newsletter: Editor Tom ZL1TO tom.mcdonald@xtra.co.nz  
 A copy is sent to members and clubs in the Auckland area.  
 Sent free of obligation by e-mail to anyone interested.

## Positive Ageing Expo

The expo was held at Pukekohe Indian Hall on Friday 20  
 October. The volunteers at our stand were Tom ZL1TO,  
 Durlene ZL1ULK and Lynnette ZL1LL. Among our  
 visitors were licensed amateurs Fred ZL1PZ, Carol ZL1AJL,  
 Rod ZL1RK, Peter Henderson, Ian Grayson, daughter of  
 Bruce Kendrick SK 30 years ex ZL1UED.

Several visitors have given a contact address and have been  
 included in the circulation of QUA, so good day to Frank,  
 Neil, John and Allan.

Positive Ageing Expo attracted a large turnout, despite its  
 timing immediately before the start of a long weekend.

Below: Three YLs at the expo, left to right Lynnette ZL1LL,  
 Durlene ZL1ULK and Carol ZL1AJL.



## Mid-winter dinner

The committee heard a good report from Ted ZL1BQA of  
 the Thai restaurant in Waiuku and the consensus opinion  
 was that we should consider a dinner in Waiuku for the 2018  
 mid-winter dinner.

Watch this space.

## Club Notice Board

### Annual General meeting, Tuesday 21 November

The annual meeting will be first on the agenda. The order of  
 business is advertised on page 3 of this issue of QUA.

### General meeting, Tuesday 21 November

The meeting follows the AGM.

The talk, after completion of the formal business, is yet to be  
 determined. We may simply have a longer than usual rag-  
 chew and supper. The radio shack will be open.

### Annual Dinner, Friday 24 November

The end-of-year dinner will be held at Pukekohe  
 Cosmopolitan Club, 78 Nelson Street, Pukekohe. We aim to  
 start eating at 6.30 pm.

The meal will include ham and chicken served smorgasbord  
 style, with dessert to follow. The price is \$32.50 per person  
 direct to the caterer on the night.

To date we have an indication that those intending to attend  
 include 11 from Papakura and 13 from Franklin. If you  
 would like to be at the dinner then please let Tom ZL1TO  
 know by Wednesday 22 November so that our numbers can  
 be given to the caterer.

### Farmers Parade, Sunday 26 November

Amateurs will be among the volunteers in the dispersal  
 team. The parade starts on Mayoral Drive, proceeds down  
 Queen Street and ends near ANZAC Avenue. Volunteers  
 have already been recruited.

### General meeting, Tuesday 19 December

The topic, after normal business is yet to be determined.

There will be a seasonal supper at the conclusion. Among  
 the offerings will be strawberries and icecream.

### Tour de Ranges, Saturday 13 January 2018

The call goes out for volunteers to assist with safety  
 communications for this major cycle race around the Hunua  
 Range. Would Franklin members who wish to assist please  
 get in touch with Tom ZL1TO.



**Minutes** of Franklin Amateur Radio Club (Inc) General Meeting held in the Clubrooms Stadium Drive Pukekohe on 17 October 2017

Chairman Mike ZL1UOM opened the meeting at 1930 hours.

Attendance ZL1UOM, ZL1TO, ZL1BBZ, ZLBQA, ZL1WGL, ZL1ULK, ZL1LL, Peter Henderson.

Apologies Ian ZL1PZ ZL1WGL / ZL1ULK

The minutes of the September meeting were approved as a true record. ZL1TO / ZL1UOM

Arising Add ZL1WGL apology to September meeting.

#### Correspondence

Inward: 1. Newsletters as in QUA.

Outward: 1. Copy of invoice for water emailed to J-Stone Skate Parks but no payment has been received to date. At the meeting there was a comment that we do not have electronic meter reading so it would be pointless to padlock the lid to prevent theft.

Inward correspondence was received and outward approved.

#### Finance

Payments: Power bill \$53.41 paid prior to 4 October.

A copy of the unpaid invoice to J-Stone Skate Parks was emailed on the suggestion of Damian Powley.

The water bill be paid when it comes. ZL1BQA / ZL1TO

The finance report was received. ZL1BQA / ZL1WGL



**Minutes** of Franklin Amateur Radio Club (Inc) Committee Meeting held in the Clubrooms Stadium Drive Pukekohe on 7 November 2017

Chairman Mike ZL1UOM opened the meeting at 1935 hours.

Attendance: ZL1UOM, ZL1TO, ZL1ULK, ZL1GAC, ZL1WGL

The minutes of the October meeting were approved as a true record. ZL1WGL / ZL1BQA

#### Correspondence:

Inward: 1. Newsletters from branches 02, 03, 29.

Outward: 1. Invoice and statement for water emailed to J-Stone Skate Parks. Their payment was lodged in our BNZ account 2 November, following intervention of Shiva Dubey of Auckland Council (who has taken over from Damian Powley).

Inward correspondence was received and outward approved.

#### Finance:

Received: J-Stone Skate Parks \$182.84 on 2 November for water from May to 16 October.

Payments: Contact Energy \$53.41 paid 4 October.

Contact Energy \$49.65 paid prior to 3 November.

Watercare to 16 October \$81.40 posted today.

#### Reports

AREC: The James Allan car rally, of two stages, was held on Sunday 8 October 2017 and has been reported in QUA. Our volunteers were Bob ZL1BBZ, Tom ZL1TO, Ian ZL1PZ and Durlene ZL1ULK.

Tour de Ranges cycle event is scheduled for Saturday 13 January 2018.

AREC ID cards have now all been distributed.

Jumbo Challenge: The trophy, for an indoor bowls competition between radio clubs, was won by North Shore at Albany Hall on 4 October. Tom ZL1TO and Lynnette ZL1LL attended and a report is in October QUA.

Positive Ageing Expo: The expo will be in the Pukekohe Indian Hall on Friday 20 October. As this day precedes Labour weekend there may be a smaller attendance. Volunteers are Tom ZL1TO, Durlene ZL1ULK and Lynnette ZL1LL. A supplement in today's Franklin and North Waikato Post has additional information.

Topics at coming meetings: November: Annual General Meeting. Any reports for publication in QUA to the editor by 14 November.

December: To be advised.

#### General business

End of year dinner, Christmas party. The Pukekohe Cosmopolitan Club is recommended. Friday 24 November is our preferred date. Eat at 6.30 pm. The Secretary is to liaise with Papakura Radio Club and make a booking.

The meeting closed at 2005 hours.

Insurance \$980.29 due for payment shortly after the AGM when payment can be approved as the amount exceeds committee spending limit. A copy of the bill will be forwarded to ZL1WGL who may ask FMG if they would cover at a better price.

Donation to VHF Group will be deferred to the night of AGM.

Cashbook and preliminary financial statement are available tonight.

The finance report was received. ZL1TO / ZL1BQA

#### Reports

AREC: A meeting of Auckland Area AREC will be held on Thursday 16 November at Auckland VHF Group, Branch 66. Start time 1930 hours.

A request was made of some former volunteers to help with communications for the Bridge to Bridge, Waikato River race.

Topics at coming meetings:

November: Annual General Meeting. Nominations have been received for 4 committee positions (ZL1UOM, ZL1BQA, ZL1WGL, ZL1ULK) and Secretary (ZL1TO). Reports for publication in QUA to the editor by 14 November.

December: 19 December. Christmas themed supper will follow. Talk for the evening still to be determined.

The meeting closed at 2130 hours.

02. (October) Meeting 21 September to hear of first 500,000 volt DC transmission line. Vodafone to shut down email services from 30 November. DXpedition to Bouvet Island from 13 January 2018.

03. (October) Used equipment sale 4 November. Christmas dinner about 13 December. Meeting 28 October to have video presentations of several DXpeditions. Interest in forming a preservation society for Henderson broadcast station. Solar weather forecasts. Tips on CW operating. Northland North-Shore contest Friday November 17th 2000hrs - 2100hrs in two half hour periods.

29. November 29-ER. SGM and AGM and General meeting 6 November. Updating constitution. Have been asked to support another balloon tracking activity. 620 attended JOTA at Camp Maynard. 5 new hams resulting from exam 7-8 October. Branch 29 anniversary of establishment 24 October 1934. Jumbo Trophy returns to North Shore. Pictures from Camp Maynard. Advertisement of Northland North-Shore Contest 17 November.

66. (November) Cover photo - Western Suburbs sale, AGM 13 November. VHF Field Day Contest 2-3 December. Christmas social at clubrooms 11 December.

## Annual General Meeting

Notice is given that the Annual General Meeting of Franklin Amateur Radio Club Inc will be held at the clubhouse, Stadium Drive Pukekohe on Tuesday 15 November, starting at 7:30 pm.

Business will include:

Reports for year ending 31 October 2016 from President, Treasurer and others.

Election of President, Secretary/Treasurer and Committee – for which nominations, in writing, close with the Secretary on Tuesday 7 November. Where insufficient nominations have been made by 7 November, nominations may be made from the floor of the meeting.

Appointment of AREC Officers, Net controllers, Custodian, Newsletter Editor.

Setting the committee spending limit and signatories to bank accounts.

Reports to AGM: AREC; Repeaters, by site; Treasurer; document storage. Gary Chapman spoke on battery technology at October meeting. Quotes to paint clubhouse exterior. Transverters for amateur 33cm band. Grant ZL1WTT reports from Canada. Trading table has SO239 adapters to make up mobile antennas, 23cm loop antenna kit and selection of RF transistors.

## The BITX40 transceiver

At the October general meeting Ted ZL1BQA gave a presentation and demonstration of the 40 m version of this innovative transceiver which is available in kit form.

While the kit, when assembled, performs satisfactorily, there is plenty of scope to build add-ons to make improvements. The design is intended to be used as a learning tool for home constructors who may easily modify and improve the circuit and its Arduino microprocessor. Ted had built an anti thump circuit and is looking at adding automatic gain control.

An active community of BITX40 constructors posts ideas and pictures to the web site <http://bitxhacks.blogspot.com> with help at <https://groups.yahoo.com/group/BITX20/> and circuits at [http://www.hfsigs.com/bitx40v3\\_circuit.html](http://www.hfsigs.com/bitx40v3_circuit.html) As the kit comes without a case, in order to keep postage costs to a minimum, one interesting aspect of the web site is the variety of enclosures that constructors have used to complete the kit.

## AREC Section Leader Report

Franklin has a small AREC group. We have four ticketed members of AREC.

We assisted Auckland VHF Group in providing operators for the Masters Games Orienteering at Woodhill and the Farmers Santa Parade.

We assisted Papakura AREC to make up numbers in the communications teams for the Tour de Ranges cycle race, and four car club rallies.

Thanks are extended to our most regular volunteers Bob ZL1BBZ, Durlene ZL1ULK, Gary ZL1WGL and Ian ZL1PZ.

Section Leader Tom ZL1TO

## QUA Editor Report

An edition of the newsletter has been published for each of the 12 months of the year. I have tried to get the email version out on Thursday or Friday preceding the monthly general meeting. There are now just 2 hard copies in the circulation list, with 74 copies currently going out by email.

I aim for a page count of four, and remain very short of completely home grown contributions.

Tom McDonald ZL1TO

NZART

It's not them.

It's us.

Franklin Amateur Radio Club (Inc)  
Branch 10 - New Zealand Association of Radio Transmitters

**Financial report for year ending 31 October 2017**

2016	Income	2017	2016	Expenditure	2017
220.00	Subscriptions	230.00	490.90	Electricity	545.54
40.00	Subscription in advance	20.00			
857.65	Interest	679.30	900.09	Insurance	884.40
50.00	Donation	20.00	200.00	VHF Group donation	200.00
15.00	Raffle	76.00	16.28	Water	96.46
425.50	Donations from estates	3645.20	163.00	Junk sale	0.00
1000.00	AREC	0.00	550.00	AREC disbursements	0.00
704.00	Sale of donated goods	645.00	1000.00	Auckland plan fund	0.00
8.12	Excess expenditure			Excess income	3589.10
<u>3320.27</u>		<u>5315.50</u>	<u>3320.27</u>		<u>5315.50</u>

**Cash account**

1672.97	Cheque a/c 31/10/16	1664.85	1664.85	Cheque a/c	5253.95
368.87	Achiever savings 31/10/16	371.10	371.10	Achiever savings	371.40
19000.00	Term deposit 31/10/16	19000.00	19000.00	Term deposits	19000.00
2.23	Interest on savings	0.30			
-8.12	Plus excess income	3589.10			
<u>21035.95</u>		<u>24625.35</u>	<u>21035.95</u>		<u>24625.35</u>

**Assets**

21035.95	Bank	24625.35
64000.00	Club-rooms	64000.00
369.00	Furnishings	351.00
130.00	Suzuki Generator	117.00
43.00	Lawn mower	39.00
162.00	Television set - flat panel	146.00
<u>85739.95</u>		<u>89278.35</u>

**Financial Statement Approved**

By .....

Position .....

Date .....

.....

T S McDonald (Hon Secretary)



**Minutes of Franklin Amateur Radio Club (Inc) Annual General Meeting  
held in the Clubrooms Stadium Drive Pukekohe on  
15 November 2016**

President Mike Jane ZL1UOM opened the meeting at 7.33 pm, and welcomed visitors.

Attendance: ZL1UOM, ZL1TO, ZL1BBZ, ZL1PZ, ZL1RP, ZL1BQA, ZL1LL, ZL1ULK, ZL1WGL, ZL1XR,  
Gary Collins, Gordon Armstrong.

The minutes of the 2015 Annual General Meeting, 16 November 2015, were approved as a true and  
correct record. ZL1BQA / ZL1WGL

**Arising**

ZL1PZ mentioned last year that the clubhouse is due for painting. It is now overdue and must be done  
very soon. Mike said he will need a tether to work on the roof when water-blasting it! Bob ZL1BBZ added  
that we are entitled to go the on roof of our own building – but not on someone else's.

The President, Mike ZL1UOM, gave his report as printed in November QUA.

The President's report was taken as read. ZL1BQA / ZL1TO

We spent \$1000 on fighting the unitary plan. The skate park appears to be not happening – possibly  
because it is so close to the court house.

ZL1PZ commented that there has been no further developments on the lease. The consensus was to let  
sleeping dogs lie.

The President's report was received and approved. ZL1TO / ZL1BBZ

The financial statement was circulated with November QUA.

The financial statement was received. ZL1TO/ ZL1WGL

An AREC report was given by Tom ZL1TO in line with the report in November QUA.

The report was received. ZL1UOM / ZL1BBZ

The Editor's report, on page 3 of November QUA, was received.

ZL1UOM / ZL1BQA

**Other reports**

Nil

All reports were received

**Election of Officers.**

Nominations were received from the floor for:

President	Mike Jane ZL1UOM	Moved ZL1TO	Seconded ZL1WGL
Vice President	Gary Landon ZL1WGL	Moved ZL1BQA	Seconded ZL1TO
Secretary/Treasurer	Tom McDonald ZL1TO	Moved ZL1BQA	Seconded ZL1PZ
Committee	Ted Doell ZL1BQA (50%.)	Moved ZL1TO	Seconded ZL1WGL
Committee	Durlene Griffin ZL1ULK	Moved ZL1LL	Seconded ZL1WGL
Committee	Gary Collins	Moved ZL1WGL	Seconded ZL1TO

All were declared elected.

Written nominations were received by the necessary date for the following:

AREC Section Leader	Tom McDonald ZL1TO	Moved ZL1BQA	Seconded ZL1BBZ
AREC Deputy	Bob Holt ZL1BBZ	Moved ZL1BQA	Seconded ZL1TO

**Appointments:**

Newsletter Editor	Tom McDonald ZL1TO	Moved ZL1BQA	Seconded ZL1LL
Net Controller 80 m	Ian Sexton ZL1PZ	Moved ZL1BQA	Seconded ZL1LL
Net controller 2 m	Tom ZL1TO	Moved ZL1BQA	Seconded ZL1LL
Clubroom custodian	Ian Sexton ZL1PZ	Moved ZL1BQA	Seconded ZL1LL
Call sign trustee	Tom McDonald ZL1TO	Moved ZL1BQA	Seconded ZL1LL
Contact person	Bob Holt ZL1BBZ	Moved ZL1BQA	Seconded ZL1LL

All were duly declared appointed by the Chairman.

The current approved cheque signatories are any two of Bruce Dunsbee ZL1TDH, Tom McDonald ZL1TO, Ian Sexton ZL1PZ and Gary Landon ZL1WGL. There will be no change.

#### Subscriptions

These are currently \$20 and \$30 family are to remain the same for 2017.

The committee's spending limit presently is \$700.00 and is to remain unchanged

#### General Business

Start time of meetings remains 7.30 pm.

The meeting closed at 8.10 pm

Signed

Date