



Committee

President: Mike Jane ZL1UOM

Vice President: Gary Landon ZL1WGL

Secretary: Tom McDonald ZL1TO Ph. 09 238 8580.

Together with: Ted Doell ZL1BQA, Durlene Griffin ZL1ULK, and Peter Henderson ZL1PJH.

Club examiners: Ian ZL1PZ and Tom ZL1TO.

Web page: www.qsl.net/zl1sa/

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

The committee meets on the first Tuesday of each month (excepting January) at 7.30 pm in the clubrooms.

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.

Congratulations

We have another call among us. Mike Lee has the callsign ZL1MFL subsequent to having passed the exam with a very healthy score. Mike did the exam an hour ahead of our January general meeting.

Mike has already participated in the club 80 m net. There will be some help to get his signal strength improved over the coming weeks. Mike has a good signal out of Auckland 2 m repeaters, despite having a SWR which is not perfect.

Also, further to news of David McNeill's success, a small presentation of certificates preceded the February general meeting.

Below: David McNeill ZL1DW receives his membership certificate as a new transmitting member of NZART.



Disclaimer

Opinions expressed in this newsletter are not necessarily the policy of Franklin Amateur Radio Club.

Club Notice Board

General meeting, Tuesday 18 February

The meeting will start with a session of questions and answers directed at assisting the members who are newly on air. After formal business a discussion on FT8 will be lead by Ted ZL1BQA.

Auckland Regional AREC Meeting, 20 February

All AREC members are most welcome to attend this meeting, starting 1930 hours at Auckland VHF Group clubhouse, Hazel Avenue, Sandringham.

Jock White Memorial Field Days, 22-23 February

HF Field Days are at the last full weekend of February, on 22 and 23 February 2020. The club team will be operating from Attewell Road, Puni. As this site is relatively easy to access from both Pukekohe and Waiuku it is hoped that members, other than those in the team, will take the opportunity to make a visit. The contest will run in one hour intervals from 3 pm to midnight on Saturday and 6 am to 3 pm on Sunday.

Papakura Car Boot Sale, Saturday 29 February

The sale will run from 8 am to 12 noon at the clubhouse of Papakura Radio Club in Wellington Park, Papakura. A barbecue will operate.

WARO, at the invitation of Ann-Maree ZL1GIT, will have a get together at about 10 am. XYLs are welcome to join in.

St Patrick Parade, Saturday 14 March

A request has been made for volunteers to assist the parade in Auckland central. Volunteers should contact Matt Shelton by email to mas123@gmail.com

Bombay Fun Run, Sunday 15 March

There is likely to be an opportunity for members to assist with communications for this annual fun run that commemorates the arrival of settlers aboard *Bombay* in March 1865.



Minutes of Franklin Amateur Radio Club (Inc) General Meeting held in the Clubrooms Stadium Drive Pukekohe, 21 January 2020.

Chairman Mike ZL1UOM opened the meeting at 1933 hours.

Attendance: ZL1UOM, ZL1TO ZL1PZ, ZL1BQA, ZL1PJH, ZL1WGL, ZL1LL, ZL1DW, Mike Lee, ZL1TGP, ZL1BBZ, ZL1GAC, ZL1ERI, David Roughton.

A happy birthday was extended to Gary ZL1WGL, and Nigel ZL1VEY (in his absence).

Congratulations were extended to Mike Lee on his excellent pass in the exam earlier today.

President Mike presented David ZL1DW with his operator's certificate and NZART membership certificate.

Minutes: The minutes of the December meeting were approved as a true record. Correcting ZL1PZ attended and Tour de Ranges was held on 11 January.

The minutes are a true, correct record. ZL1TO / ZL1WGL

Correspondence:

Newsletters from branches 65, 66, 80 as described in QUA.

January BreakOut from Napier/Hastings.

Flier for Te Puke Market Day.

Report on correspondence received. ZL1UOM / ZL1TO



Minutes of Franklin Amateur Radio Club (Inc) Committee Meeting held in the Clubrooms Stadium Drive Pukekohe on 4 February 2020

Chairman Gary ZL1WGL opened the meeting at 1932 hours.

Attendance: ZL1WGL, ZL1TO, ZL1BQA, ZL1ULK

Apologies: ZL1GAC (who has withdrawn from committee), ZL1PJH, ZL1UOM. The Secretary is to send an appropriate letter to Gary. ZL1WGL / ZL1BQA

Minutes: The minutes of the December meeting were approved as a true record. ZL1WGL / ZL1TO

Correspondence:

February newsletters from branches 03, 29, 65, 80, 86

Flier for Te Puke Market Day.

Police responded to OIA request, but redacted identity of attempted robber. Consequently no trespass notice issued.

Infoline 404 has good resource on eliminating QRM (using chokes, capacitors RDF loop etc.) Follow QRM guru to Facebook or a web address. Hams involved are from VK3 area.

Report on correspondence received. ZL1TO / ZL1WGL

Finance:

Expenditure: Counties Power \$25.48 Firewatch Counties \$63.25 T McDonald to be reimbursed \$88.73

Term deposit, rolled over 5 January, for one year at 2.60%.

Watercare – we are still \$2.26 in credit.

Contact Energy \$46.01

Finance:

Expenditure: Insurance \$633.54, power bills \$52.27 and \$25.48 Firewatch Counties \$63.25 T McDonald seeks reimbursement of \$88.73 for accounts he has paid.

Income: One subscription \$20.00

The finance report was received, and payment as described approved. ZL1TO / ZL1WGL

Donation to VHF Group – \$200 toward repeater fund.

ZL1BQA / ZL1BBZ

Reports

AREC: Tour de Ranges involved 6 members, refer to QUA. No significant incidents. Date of the event was 11 January (not the 18th as reported in QUA).

Papakura has its AREC meeting Wednesday 29 January, (there being five Wednesdays this month).

There will be a Bombay fun run on Sunday 15 March. ZL1PJH, ZL1PZ and ZL1BBZ are available to assist with communications. Bob ZL1BBZ noted that in a previous AREC regional meeting minutes the callsign of Patricia Dallas ought to be corrected to ZL2RK.

General business:

Jock White Field Days. The venue will be the farm of Gary ZL1WGL on Attewell Road, Puni. Volunteers tonight ZL1DW, ZL1WGL, ZL1PJH (Sunday), and ZL1PZ. Gary ZL1WGL recommended that we have a second 40 m antenna, vertically polarized, for local contacts. Paper based log keeping. Meet 10am 22 February at the clubhouse.

The meeting closed at 2012 hours.

Income: Interest on term deposit – transferred to current account \$714.00 on investment of \$21000 at 3.40%

The finance report was received, and payments approved.

ZL1TO / ZL1BQA

Donation to VHF Group – \$200 for repeater fund paid.

Reports

AREC: Papakura had an AREC meeting Wednesday 29 January. ZL1TO, ZL1LL, ZL1DW attended. Presentations by Richard ZL1BNQ and David ZL1MR on handheld controls and channels plus health and safety basics.

Bombay fun run. ZL1PJH, ZL1ULK, ZL1PZ and ZL1BBZ are available. Bob ZL1BBZ has set up his HF mobile in readiness for the international rally.

Ted ZL1BQA reported that Steve ZL1TGP has huge local RF background. Uses FT8 at 12dB below background.

Durlene ZL1ULK reported that the 690 repeater was unusable for Sunday's WARO net which is now on 6625.

General business:

Jock White Field Days. The venue will be Gary's farm, Attewell Road, Puni. Operators David ZL1DW, Gary ZL1WGL, Peter ZL1PJH (Sunday), Ian ZL1PZ (for a few hours), ZL1ULK. The team is to use the Club's generator. Gary ZL1WGL recommended that we have a second 40 m antenna, vertically polarized, for local contacts. Paper based log keeping. Meet 10am 22 February at the clubhouse.

Photographing of equipment serial numbers deferred. Gary ZL1GAC has returned a loan VHF rig.

ZL1WGL will get a price for a labour-only gang to paint the clubhouse roof and exterior walls.

The meeting closed at 2115 hours.

NEWSLETTERS FROM OTHER BRANCHES

03. Tony ZL1TLC to speak on remote operation - WSPR and FT8 via internet. Show and tell projects – Echo Show – Rfinder (cell phone, DMR and FM radio in one package) – home brew matching transformer – aerial test with TenaTesta – T510 Biccotest pulse echo set – portable 80/40 m dipole. Jock White field days adjacent to clubrooms. Brian ZL1MW silent key. Attempted burglary at clubhouse with investigation in progress. Report on portable activity day, using Trident antenna.

29. Space teddy result – record altitude. Ham cram has 14 registered for 28-29 March. Equipment for sale including FRG7000, various Heathkit, supermatch, Moseley TD-3. Ralph ZL4AG silent key. Digital interface project using club's kit. Raising height of dual band home JPole.

65. Jock White field days behind clubrooms. Car boot sale 29 February. Bombay Fun Run 15 March. Te Puke sale 28 March. Papakura streetfest 2 May. Three hams passed exam – Mike, William and Jess.

66. 10 February Ian ZL1AOX to talk on tracking space teddy. Construction evenings being organized. Approved \$13000 license to occupy Klondyke site. VHF/UHF field days contest results.

3 80. Facebook page facebook.com/ZL1HCR/ Preparing for AGM 12 February. Jock White field day preparation. AGM 11 March.

86. ZLD vacuum tube bingo 9 February. Report on portable activity day. Radio on MS Allobrogia.

Te Puke Amateur Radio Club Inc.

Branch 53 of NZART "MARKET DAY"

Saturday March 28th, 2020

Paengaroa Community Hall. 4 Old Coach Road, Paengaroa

Open for Vendors 6.30am. Sale time 10.00am.

\$20.00 for a 1.8 Table, \$25.00 on the day.

\$12.00 for ½ a Table, \$15.00 on the day.

WARO meets at 10.30am

Overnight Parking for Motorhomes

Hot Breakfast from 07.30am (\$10.00).

1 Sausage, 2 Rashers Bacon, 2 Eggs, ½ Tomato, 2 Pieces Toast, Tea or Coffee.

Also available Sandwiches, Cakes, Tea / Coffee, all at reasonable prices.

For further information & Table Bookings, Contact Syd Rowe ZL1LWR Phone (07) 533 1029, Mobile: 0272488664, Email sydrowe@xtra.co.nz

Postal Address: 223 State Highway 33, RD 9, Te Puke 3189.

Remote controlled receivers

Here is a solution for those who can not run an HF receiver due to difficulties such as high background noise or simply being away from home.

There are now around 500 remote receivers, worldwide, which can be easily accessed from the internet. In many cases the software defined receivers are in electrically quiet spots.

Ian ZL1PZ listens to the club 80 m net from Possum Bourne Village, which has a very high background noise. Tom ZL1TO has copied the net from a hotel room in Whanganui

at the end of January, and while staying in Napier for Art Deco celebrations in February. The only downside is that a fibre connection to internet is preferred due to the largish amount of data that is used. And there is a delay of several seconds which can be confusing if you team up the SDR with your own transmitter.

Members are referred to a good explanation of the process in the Digital Modes column of January/February 2020 BreakIn.

Below: A screen grab taken during the ZL1SA net at 9:06 am on Sunday 26 January.

