



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 z11to@nzart.org.nz  
 Committee: Ted Doell ZL1BQA, Durlene Griffin ZL1ULK  
 Club examiners: Ian ZL1PZ and Tom ZL1TO.

Web page: [www.qsl.net/z11sa/](http://www.qsl.net/z11sa/)

**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 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](mailto: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.

## Jock White Field Days

This year we had a very good turn out of members to man the club's phone only station. All told there were six members who operated. The threatened bad weather did not eventuate. A heavy shower just before dawn on Sunday 24 February simply encouraged the crew to hurry up their job of refilling the generator with petrol, and adding some more oil.

The team comprised Gary ZL1WGL, Mike ZL1UOM, Tom ZL1TO, Durlene ZL1ULK, Ian ZL1PZ and Peter ZL1PJH. Now that Ian has shifted to the Possum Bourne Village he finds that it is impossible to operate an HF home station, so that will have created an opportunity for a new station to take over top spot among home stations.

The antennas were slung from masts that utilized the resources of the market garden that surrounded us. A fork lift was used to assemble the 80 m pole, and the 40 m pole was anchored to a sturdy trailer that carries a water tank for irrigation purposes.

Our score improved on 80 m where we found 27 multipliers (compared with 22 last year), but conditions on 40 m meant that we never made contact with some of the closer, northern clubs, earning us 15 multipliers (compared with 22 last year).



## Club Notice Board

### Bombay Fun Run, Sunday 17 March

We have been invited to put up four stations for safety communications for this event during the morning. The safety communications team is now complete.

### St Patrick's Day Parade, Sunday 17 March

This year the parade along Queen Street was anticipated to be bigger than usual. We have one pair of operators who had offered to assist with communications.

However, in the aftermath of the mass shooting in Christchurch on Friday the parade has now been cancelled.

### General meeting, Tuesday 19 March

The general meeting for March will conclude with some experiments on practical antennas for 80 m and 40 m. The presentation is pitched at newer amateurs and will be led by Mike ZL1UOM and Ted ZL1BQA.



Above: Ian ZL1PZ from a video clip

Left: 80m pole, crates and container

Centre: 40m mast on irrigation trailer



**Minutes of Franklin Amateur Radio Club (Inc) General Meeting** held in the Clubrooms Stadium Drive Pukekohe on 19 February 2019.

Chairman Mike ZL1UOM opened the meeting at 1930 hours with a warm welcome.

Attendance: ZL1UOM, ZL1TO, ZL1GAC, ZL1BQA, ZL1LL, ZL1TZP, ZL1WGL, ZL1TCL, ZL1ERI, ZL1ULK.

Apology: ZL1PZ Accepted ZL1UOM/ZL1TO

#### Minutes:

The minutes of the January meeting were approved as a true record. ZL1TO / ZL1WGL

#### Correspondence

Inward: Newsletters from Branches 03, 65, 66, 80, 86 for February 2019 as described in February QUA.

Counties Firewatch. The extinguishers were checked 9.30 am Wednesday 16 January. Bill for \$63.25 has been paid.

Email conversation with Coral Timmins (Auckland Council), Sharon Tuapawa, Shady Lane (Pukekohe Performing Arts) regarding security around our clubhouse and the 'wardrobe' next door. Council and Performing Arts now have relevant keys. Lawn mowing contractor has had difficulty getting access to the rear.

Email from Coral Timmins requesting meeting with maintenance delivery staff. To discuss signage for the public toilets, installing bollards, leveling/surface of the parking, lighting. Suggests 28 February 3.30 pm or 3.45 pm. Our representatives could be ZL1TO, ZL1UOM (hopefully), ZL1GAC (maybe).



**Minutes of Franklin Amateur Radio Club (Inc) Committee Meeting** held in the Clubrooms Stadium Drive Pukekohe on 5 March 2019

Chairman Mike ZL1UOM opened the meeting at 1937 hours.

Attendance ZL1UOM, ZL1TO, ZL1WGL, ZL1BQA, ZL1ULK

Minutes: The minutes of the February meeting were approved as a true record. ZL1BQA / ZL1WGL

Correspondence: Inward: Newsletters from Branches 29, 65, 80, 86 for March, have been circulated to committee members. Various points from incoming newsletters were discussed.

Emails from Coral Timmins, setting up then canceling meeting for 28 February. A meeting did proceed as a result of the fire that started early afternoon of 28 February.

Email from Chris Stabler asking if we wish to register for Positive Ageing 2019. Our reply required by 19 May. It was agreed; yes we do it again on the recommendation of Gary ZL1WGL and Durlene ZL1ULK.

Report on correspondence received ZL1UOM / ZL1WGL

#### Finance:

Bill to pay: Contact Energy \$50.68 by 6 March. Still to look at direct debit.

The finance report was received and approved.

ZL1TO / ZL1UOM

Certificate for first place in phone only section of Jock White Field Days for 2017 received from Stuart Watchman.

Report on correspondence received ZL1TO/ ZL1WGL

#### Finance

Payments: Counties Firewatch \$63.25 to be reimbursed to ZL1TO Counties Power \$48.45

Receipts: Subscription \$20 Interest on term deposit \$735

The term deposit was reinvested at 3.5% for 12 months.

Treasurer to set up direct debit in favour of Contact Energy.

The finance report was received and approved.

ZL1BQA / ZL1UOM

#### Reports

AREC: Regional meeting at Papakura Radio Club this week, 1930 hours Thursday 21 February.

Four operators required at Bombay Fun Run on 17 March. So far Bob ZL1BBZ with Peter ZL1PJH have volunteered.

Hastings Trophy has been presented to Papakura Radio Club.

#### General Business

Field Days 23-24 February 2019: Trailer to clubhouse (ZL1UOM) around 10.30 am Saturday to collect generator, mains filter, antenna matches, antennas and baluns, rig, tables, chairs, rope, pegs, coax. Log sheets and petrol (ZL1TO). Aim to arrive on site 12 noon Saturday.

Linear amplifier: Ameritron AL84 is in working condition, but worthy of further tests to see if it is outputting full power. The specification claims 100W in, 400W out. The amplifier was built in 1987.

The meeting closed at 2023 hours

#### Reports

AREC: Four operators required at Bombay Fun Run on 17 March. So far we have Bob ZL1BBZ with Peter ZL1PJH, Durlene ZL1ULK and Ian ZL1PZ as volunteers.

Two operators will be at the St Patrick Parade in Auckland CBD on the same day: Tom ZL1TO and Lynnette ZL1LL

Michelle at Volunteering New Zealand contacted Durlene ZL1ULK. No one else on this committee has had such a request for a survey. Various telephone and email scams were mentioned by members.

Fire at Pukekohe Performing Arts: Tom ZL1TO reported. Alarm was raised around 12.45 pm Thursday 28 February. Tom gave brief interview with James Baker of County News and later referred James to Andy Baker's column in County News of November 6. Meeting of PPA, Council and FARC in clubhouse at 3 pm on Thursday. The garage will have to be demolished.

Field Days: Discussion is reported in March QUA.

#### General Business:

Mike ZL1UOM is looking for a list of sold items at last year's Franklin junk sale.

Topic for general meeting in March: 80 m antennas and other HF antennas in a presentation suitable for new amateurs.

Mike ZL1UOM suggested that Tom ZL1TO may be able to transport a balun.

The meeting closed at 2137 hours



# NEWSLETTERS FROM OTHER BRANCHES

12. Waitomo – Te Awamutu – Waitomo may combine. Fun with GPS disciplined oscillator.

13/25. Laurie ZL2TC on Mt Curl. No Jock White field days team this year. Taupo visit 16 March.

29. Vaughan ZL1VH to speak on history of Klondyke, 4 March. Radio checks to Civil Defence each Wednesday morning. Suggestion that North Head repeater be relocated to 400 East Coast Road. A cure for TV interference from a nearby cell tower – take out the mast head amplifier!

65. Prewired for air conditioners. Field Days reports of bus and van stations. Meeting on 6 March will discuss and analyse Field Days performance. The Hastings Trophy. Bombay Fun Run – 10 operators being recruited for 17 March. Te Puke sale at Paengaroa Saturday 23 March. DXpeditions and Contests calendars. Ces ZL1AOD silent key. Spreadsheet of nets on 2m, 40m and 80m.

80. Report on Jock White Field Days. 17 m tilt over tower effective. Generator noise is one problem. AGM 13 March. Te Puke Market Day 23 March. HF net is not well attended. Puzzle: the \$30 room reduced to \$25.

86. Meeting 10 March - Slide show of Antenna working bee 12/13th March. Historical photos along the driveway. Member of public with charcoal BBQ during fire ban.

## Harry Potter move over

During the club night on 19 February Mike UOM set up a high frequency source to feed a fluorescent tube. In the picture below Ted ZL1UOM holds the tube.



## 3 Bombay Fun Run

The Bombay Fun Run is organised by the Bombay Lions Club to celebrate the arrival on 18 March 1865 of the ship "Bombay" from England. The "Bombay" was towed into Auckland by the warship "Curacao", having lost a large portion of her masts and rigging in a terrible storm off the coast of New Zealand. There were 400 assisted immigrants on board destined for the area now called Bombay where they were to settle on their promised 10 acre allotments.

To reach their new home they travelled along the Gt South Rd from Drury to Bombay, a road that had just been completed by the army. The 10 km and half marathon course is along the path they would have travelled. The 5 km takes in part of the road but trails around a picturesque rural road taking in another area of Bombay.

Further information at <https://www.eventfinda.co.nz/2019/bombay-fun-run/auckland/bombay>



## Klondyke Repeater site

At the February general meeting Ted ZL1BQA reported that he had a phone call regarding power at Klondyke site. It was thought the problem might have been the underground cable from the roadside to the tower. After tracing the cable it was found that a Counties Power HT fuse was playing up. The aerial photograph that Ian ZL1PZ made has been mislaid.

March issue of Spectrum reported thus: Power failed at Klondyke about 11 am on Monday 11th February and the fault was reported to Counties Power. They responded with standby generators by mid-afternoon at the Team Talk/Police site and the VHF Group repeater site. The Klondyke hut was left with the door unlocked to allow entry of the cable. The batteries recovered to 13.7V. They suspected a fault with the underground cables.

Inquiries with the forestry manager found that there were no logging contractors working in the area at the time. By Wednesday the fault had not been identified. Counties Power decided to replace the pole transformer beside the Klondyke gate. It was completed on Wednesday afternoon but there was still a problem with underground power cables. It was decided to walk the cable route on Thursday to see if there was any sign of disturbance. One phase goes to Klondyke and the second phase goes to the Team Talk/Police.

Compass has incurred expenses and will be seeking to recover them. It also appeared that the National System link south transmitter may be intermittent. A visit to the site on Thursday showed that there was no disturbance to the surface along the line of the cable trench. Intermittent power at the repeater site was found to be due to fuse failures on the 11 kV side of the pole transformer rather than the 230 V side. Counties Power found there was leakage on the phase going from Klondyke to the Team Talk/Police building and disconnected it with the work-around being a new cable laid on the surface from the Klondyke hut in the interim. A permanent arrangement has not yet been agreed.



## Fire next door

Well, it was bound to happen, and so it did in the early afternoon of Thursday 28 February.

Shortly before 1 pm your Editor had a phone call from a member to say "That alarm is for a fire at 19 Stadium Drive. Is that the address of our clubhouse?"

The plume of white smoke was well visible over the King Street shops as I drove to the scene.

Three fire appliances and many fire and police personnel turned up and Stadium Drive was cordoned off from Franklin Road to East Street.

Heaps of high school age children were near the skate park. It looks as though they had the afternoon off. A 14 year old looks to be taking the blame for the fire.

The heat from the burning Pukekohe Performing Arts' garage and the costumes inside was so intense it set fire to the trees behind. The fence was also charred in places. However the main building, called "Old Vic" was saved.

At 3 pm there was a meeting with 3 from PPA, 2 from Council and 2 from FARC in our clubhouse. Decisions were made to put a temporary security fence around the two PPA buildings and demolition of the garage will be necessary.

A demolition contractor was on site 11 and 12 March. His



crew have collapsed the building and put the remains in a skip.

As yet the mooted CCTV camera has not been installed. And it seems that the rumour that the skate park will be enlarged when "those ugly buildings go" has not been put to bed by Council. Another rumour is that the "Old Vic" is to go and a car park will replace it. Our information, from Council Officers is that there are other community organizations waiting to move in.

Photo and text Tom McDonald

## Te Puke Amateur Radio Club Inc.

Branch 53 of NZART

### "MARKET DAY"

Saturday 23 March 2019,

- Paengaroa Community Hall,  
4 Old Coach Road, Paengaroa.  
(GPS Coordinates: 37.49S 176.24E)
- Venue opens for Vendors from 06.30am.  
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 (Please advise by Phone or Email)
- For further information & Table Bookings,  
Contact Syd Rowe ZL1LWR

Phone (07) 533 1029, Mobile: 0272488664,

Email [sydrowe@xtra.co.nz](mailto:sydrowe@xtra.co.nz)

Postal Address:

223 State Highway 33, RD 9, Te Puke 3189.



## Spot the differences

Above: on the afternoon of the fire

Below: eleven days later

Photos James Baker and Tom McDonald