



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  
 Club examiners: Ian ZL1PZ and Tom ZL1TO.  
 Web page: [www.qsl.net/zllsa/](http://www.qsl.net/zllsa/)  
 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.

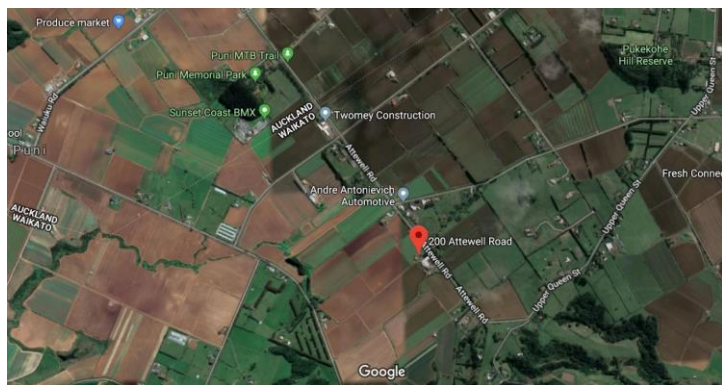
## Jock White Field Days

The annual contest is this coming weekend, 23-24 February.  
 The club will endeavour to have a 40 m and an 80 m  
 transceiver operating throughout the 18 hours of the contest.

A small crew will be at the clubhouse late Saturday morning  
 to gather rigs, antennas, operating tables and chairs,  
 generator and paper work. From midday the antenna poles  
 will be hoisted and the stations assembled and tested. Then  
 the contest begins at 3 pm. After breaking for a rest from  
 midnight to 6 am the contest resumes for a further 9 hours  
 on Sunday.

This year we return to Attewell Road as the venue, about 2  
 km south east of the junction with the Pukekohe-Waiuku  
 road. You can see from the aerial photograph that the site is  
 set among fields of crops. So local electrical noise is not as  
 high as in town. We usually allocate an operator to each  
 station for an hour at a time, but will willingly fit in any  
 visitor who wants to 'have a go'.

If time permits, a video clip showing how we have run the  
 contest on a previous occasion can be shown on Club Night,  
 19 February.



## Club Notice Board

### General meeting, Tuesday 19 February

The general meeting for January will conclude with some  
 radio tricks with HF. Arrangements for HF field days will  
 be finalized.

### AREC Regional Meeting, Thursday 21 February

Venue is Papakura Radio Club, starting at 1930 hours.

### Jock White Field Days, 23-24 February

The club station will be at Attewell Road, Puni. All  
 members are welcome to come along and 'have a go' as we  
 compete in the phone only contest.

### Bombay Fun Run, Sunday 17 March

We have been invited to put up four stations for safety  
 communications for this event during the morning. There  
 are still some vacancies. Volunteers will need to operate  
 VHF mobile.

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

This year the parade along Queen Street is anticipated to be  
 bigger than usual. We have one pair of operators who have  
 offered to assist with communications. Hence the plea to  
 fill positions on the Bombay Fun Run is especially wide.

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>

**BOMBAY FUN RUN**  
**SUNDAY 17TH MARCH 2019**





**Minutes of Franklin Amateur Radio Club (Inc) General Meeting** held in the Clubrooms Stadium Drive Pukekohe on 15 January 2019.

Chairman Mike ZL1UOM opened the meeting at 1930 hours.

Attendance: ZL1UOM, ZL1TO, ZL1PZ, ZL1PJH, ZL1GAC, ZL1WGL, ZL1BQA, ZL1ULK, ZL1LL, ZL1ERI.

President Mike ZL1UOM extended a warm welcome to members and the visitor Eric Richards ZL1ERI.

Apology: David McNeill

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

#### Correspondence

Inward: Douglas Birt – Progress in Porirua, Far North, Waikato, Dunedin and others.

Newsletters from Branches 80, 86 as in January QUA MBIE requesting that our annual return is redone.

That the accounts are amended to show nil liabilities and covering statement as per MBIE requirement be added.

ZL1BQA / ZL1UOM

Phone call from Counties Firewatch. The extinguishers will be checked 9.30 am Wednesday 16 January.

Report on correspondence received ZL1TO / ZL1WGL

#### Finance:

Payments: VHF Group \$1000 cheque presented. Receipt



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

Chairman Mike ZL1UOM opened the meeting at 1932 hours.

Attendance ZL1UOM, ZL1TO, ZL1WGL, ZL1BQA, ZL1ULK

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

#### Correspondence

Inward: Newsletters for February from Branches 65, 66, 80, 86.

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.

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

Report on correspondence received ZL1TO / ZL1UOM

#### Finance

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

sent to us. Counties Power \$49.46 cheque presented Counties Power \$22 to be reimbursed to ZL1TO

Receipts: 5 subscriptions (1 being a family sub) \$110

The finance report was received. ZL1TO / ZL1BQA

#### Reports

The meeting with Coral Timmins of Auckland Council regarding security around the clubhouse will be discussed under General Business.

AREC: Tour de Ranges Saturday 12 January. A brief report appeared in January QUA. Further comments: Peter ZL1PJH said there had been good cyclist behaviour, and the road dry. There was no traffic management at checkpoint Red 14. Durlene ZL1ULK counted 72 riders in the 30 km event and 422 in the 100 km event.

Tom ZL1TO reported that the Hastings Trophy for Field Days Phone Only contest was collected from Taupo on 27 December. The 2017 shield for Franklin is now in place. The trophy will need to be passed on to Papakura as soon as possible – possibly tomorrow!

#### General Business

Meeting with Auckland Council 11.30 am Wednesday 19 December. We were represented by Ian ZL1PZ and Tom ZL1TO and Jason ZL2UJK was also present in a meeting with Coral Timmins. All the discussion points requested at the FARC December meeting were covered.

The meeting concluded at 2050 hours

Counties Power \$48.45 due 4 February for payment.

Receipts: Subscriptions \$20

Interest on term deposit \$735.00

The term deposit was reinvested at 3.45% for 12 months on 5 January.

Recommended we try to have electric power direct debited.

The finance report was received and approved.

ZL1BQA / ZL1TO

#### Reports

AREC: 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. Venue will be 200 Attewell Road. Poles are already on site. Team will include ZL1TO ZL1PZ ZL1WGL ZL1UOM ZL1ULK ZL1PJH (maybe ZL1TCL) .... ZL1RP unavailable.

Mike ZL1UOM has checked the Ameritron AL84 linear amplifier and it is in working condition, but worthy of further tests. Thanks on behalf of club for contribution. This is good German equipment.

Talk for February – finalise field days, and light a fluorescent tube from vertical HF antenna or dipole.

The meeting concluded at 2100 hours

03. Visit to MOTAT 10 am 20 February. Working bee 23 February to clear unsaleable equipment. The SWR bridge and antenna coupler.

65. Received Hastings Trophy. Bombay Fun Run – operators required. HF Field Day will be phone only from behind clubrooms. Tour de Ranges reports and photos by Richard ZL1BNQ and David ZL1DK. Antennas for SOTA by John ZL1BYZ. Time and frequency standards on HF by Dave ZL1MR.

66. Cover photo Ross Hannah ZL1EME (now SK) 23 cm moon bounce dish at Mahurangi. Talk on home and commercial automation by Brendon Reid ZL1XXX. Klondyke leg bases complete and fund raising continues. Result of December 2018 VHF field days contest.

80. Chairman's trailer tower under construction. Local astronomy club to use club site for viewing. HF field days site to be Orewa Domain. Paengaroa sale 23 March.

86. Cover photo valves that look like alien life forms. Bert Smith ZL3GZ silent key. Life expectancy for valves (reprint of an historic 1942 article). SPAM remote receiver. Photos of the felling of a 30 year old, 120 m, AM broadcast tower in Samoa.

### Activity in clubhouse neighbourhood

For several years the reserve land beside the clubhouse had been used as little more than a parking spot for local businesses and ourselves. When it was proposed that a skate park be built in that space the club felt that we should not protest the new use. After all we are simply tenants on a Council reserve. Admitted, we did have misgivings about the way that skate boarding clientele would impact on our own activities.

Unfortunately since the skate park has been completed the damage to buildings has increased, and graffiti to the Opera Club premises next door has reached a completely demoralizing level. We have had two incidents of interference at the basement level, and copper water pipe has been taken in one area. Our graffiti has been caught while it was fresh and could be scrubbed clean.

There had been several older youths who had been in the habit of driving their vehicles down the driveway to park by the Opera Club. Invariably these particular skate park users have been belligerent and use bad language. Their attitude has moderated a little since the driveway has been closed with a locked chain.

On 19 December a small delegation from our club met with the Strategic Broker - Arts, Community and Events of Auckland Council. Arising from that meeting:

It was purely a coincidence that the skate park contractor had been on the grounds at the same time as the lady from Council in mid December. There is no plan to do extension work at the skate park. The Local Board has a three year planning process which is discussed at annual plan time.

Eric ZL1ERI was invited to speak and gave a presentation on 'dirty power' at the January general meeting. The circuit of Eric's measuring instrument was explained. The level within the clubhouse was undiminished with fluorescent lights off, and computer power supply unplugged. Member's cell phones were checked, with a modern smart phone giving a reading at least 10 times that of its older cousins.

The most common source of dirty power is likely to be from switch mode power supplies in our homes. The ubiquitous wall wart takes much of the blame.

Dirty power is deserving of an in depth report. This will require all sides of the argument to be presented. On the one hand we have the electrosensitive community and on the other people like ourselves who deliberately transmit electromagnetic energy while keeping within the limits of the recognized health standard. Then we have to wear the consequences of the increasing background radio noise which impacts on our ability to receive radio messages.

Stop Press - Rain and wind are forecast for Sunday. Itinerant visitors to field days are recommended to come Saturday.

Nowhere on the plan for the next year. It is wishful thinking at the moment.

Photographs of the state of our back lawn before and after the skate park build were seen. Likewise we saw photographs of the large tags on the Opera Club building. Manukau Beautification Trust has an interest in getting rid of graffiti.

We would like the space as far back as the wooden aerial pole to be included in our lease.

We noted that a 'see through' fence was anticipated to separate the skate park from the two community clubs. No funds are currently set aside.

The non-restoration of the area between the clubs by removing the construction platform that the skate park contractor had built of spoil from the skate park. Metal (ie steel) objects that resurface at the platform site make mowing impractical now.

All could see value in CCTV from a high point on the skate park boundary.

There is absolutely no intention to open the wooden fence Method of controlling car parking behind our club was discussed. Agreed that the Council should consider a lockable bollard on the driveway – funds permitting.

We are to forward pictures and pass further information on graffiti to the Council's graffiti line.

Agreed it was a good idea to put a gate to bar access to the back wall of FARC clubhouse and the nearby fence. Mike ZL1UOM will action.