



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.

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
 A copy is sent to members and clubs in the Auckland area. Sent free of obligation by e-mail to anyone interested.

Franklin Junk Sale 17 July

Items in the Sale include:

- Alinco TR150
 - Icom 2720D
 - Kenwood TR9200
 - Icom IC2300H mobile
 - Avometer 8 Mk5.
 - Kenwood TS830S
 - Icom IC-V82 with BC-146 desktop charger and HM131 speaker-mic
 - Kenwood TR-2400 pair
 - Kenwood TS700A all mode
 - Kenwood TR7200G 2m mobile
 - Intercom units
 - LG monitor/ television
 - Oscilloscope
 - Yaesu rotator & controller G600RC
 - Revex SWR meter
 - DSE VHF linear amplifier
 - Home brew tuner
 - AC bridge BR-8S
 - Swan SWR and power meter
 - Amitron RF amplifier for HF AL84
 - Alinco power supply DM1350
 - Laboratory power supply
 - Regulated power supply
 - Philips 4:3 flat panel monitor
 - 4 way coax switch MFJ-1704
 - Pair 2 way coax switches D-5200
 - Rally dipole pole kit of steel tube
 - RCA benchtop multimeter
 - Airlane SWR bridge
 - World clock
 - MFJ 300 W dummy load MFJ-260
 - Home brew receiver with HT unit
- Plus assorted poles
 Tilt over mast
 VHF and UHF yagi antennas

Club Notice Board

Franklin Junk Sale, Tuesday 17 July

The annual sale will be held in the clubrooms, starting promptly at 7.30 pm. This year as well as the lots that are brought on the night there is equipment from a couple of disestablished ham shacks. There is a selection of rigs and VHF and UHF antennas, and poles of many sizes.

Further offerings will be accepted, on which vendors should note their callsign, and vendors can let the sales conductor know the reserve price. All purchases should be settled on the night.

The Franklin junk sale is a conducted sale and guidelines will be explained by the conductor ahead of the beginning of trade.

There is limited parking at the rear of the clubhouse. Spaces should be occupied on the basis 'first in, last out'. With cooperation five can park parallel to Stadium Drive, and the last four end to end on the gravel drive. We may use spaces at Franklin Plumbing across the road from the clubhouse.

Maramarua Day/Night Rally, Saturday 14 July

Two crews will be assisting Papakura AREC with safety communications for South Auckland Car Club. **STOP PRESS – Car rally is cancelled**

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Minutes of Franklin Amateur Radio Club (Inc) General Meeting held in the Clubrooms Stadium Drive Pukekohe on 19 June 2018.

Chairman Mike ZL1UOM opened the meeting at 1936 hours.

Attendance: ZL1UOM, ZL1TO, ZL1PZ, ZL1PJH, ZL1GAC, ZL1BQA, ZL2UJK, Shaun.

The President gave a warm welcome to Jason and Shaun.

Apologies were received from ZL1WGL, ZL1BBZ, ZL1LL

Minutes:

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

Correspondence

Inward: Newsletters from Branches 03, 29, 65, 66, 80, 86 as in QUA. Note that news from Papakura Radio Club is now coming by email.

Outward: With Paul ZL4AX re interference National system and ZL1LINK echolink.

The inward correspondence was received and outward approved. ZL1TO / ZL1PJH

Finance

Payments: Contact Energy \$47.20 Watercare \$4.44

Receipts: None

The finance report was received. ZL1TO / ZL1PJH

Reports

AREC: As minuted and published in June QUA.

NZART Conference 2018: The official report will come in the official broadcast of 1 July, and no doubt will appear in Infoline and BreakIn. There have been reports and photographs in Facebook page NZART and Friends. A report from our secretary appears in June QUA. The after dinner speaker on Saturday night, Dr Ian Griffin, director of the Otago Museum, gave an illustrated talk on his efforts in chasing aurora, night photography and astronomy. He held the audience captivated for around 1 hour.

Junk Sale: Allocation of jobs-

Sales Conductor	ZL1BQA
Assistant to Sales Conductor	ZL1WGL
Runners	ZL1GAC, ZL1PJH
Cashier	ZL1ULK
Float	ZL1UOM
Sales Book	ZL1TO
Buyers Book	ZL1PZ
Raffle	ZL1WGL
Raffle Prizes	ZL1WGL (+ spare produce from members' gardens)
Supper	ZL1LL (+ a plate from each member)

General Business

August or September meeting: ZL1BQA with Stephen will talk about new developments in Japan

Tonight we will go through the miscellaneous estate offerings to sort into lots and dispose that which is likely to have scrap value only.

The meeting closed at 2006 hours.



Minutes of Franklin Amateur Radio Club (Inc) Committee Meeting held in the Clubrooms Stadium Drive Pukekohe on 3 July.

Chairman Mike ZL1UOM opened the meeting at 1735 hrs.

Attendance: ZL1UOM, ZL1TO, ZL1BQA, ZL1ULK, ZL1WGL, ZL1PZ.

Minutes:

The minutes of the June meeting were approved as a true record. ZL1BQA / ZL1TO

Correspondence:

Inward: July newsletters from Branches 29, 65, 86

Inward correspondence was received ZL1UOM / ZL1TO

Finance

Payments: Contact Energy \$49.42 posted by snail mail 29 June. Watercare is \$4.44 in credit.

Receipts: Mike Jane \$25 for scrap copper onsold.

The finance report was received.

Reports:

AREC: Nothing to report. (Car rally notified the next day)

Junk Sale: Jobs are confirmed at the June club meeting.

Ham shack dismantle: Tom ZL1TO reported that two part days were spent at the shack of silent key Bruce ZL1TDH preparing for the sale. On the first day, 28 June ZL1TO and

ZL4AX dismantled several VHF hockey sticks and whips and yagi and their cable to the large shed. On the following day ZL1TO, ZL1GAC and ZL4AX dismantled rigs, power supplies, test gear and antennas; photographing and cataloging the items. These items are now in the centre of the clubroom. Paul was to return to remove the small parts boxes and equipment manuals. We are not touching Bruce's tools or anything that was part of his electrician workshop. We have not touched the tower.

General Business

September meeting: ZL1BQA with Stephen will talk about new developments in Japan ... various hot spots and modes. In Japan visitors have to nominate what radios will be used.

Web site: Peter ZL1PJH is experimenting setting up his own free web page on QRZ.com The club may be able to make a simple web page for ZL1SA

VHF dinner and movie: Two members attended the VHF Group dinner and movie on Saturday 30 June. There were 25 present from VHF Group, Low Power FM transmitters, Branches 02, 03, 10, 29, 66, 86 and 89.

Bob ZL1BAD shack: Some items may come available.

Water supply: The skate park now has its own supply to the drink fountain. This does not pass through our water meter.

Liability insurance: Gary ZL1WGL asked what progress has been made. Tom ZL1TO will inquire how Papakura has resolved public liability as reported in their latest newsletter.

The meeting closed at 2000 hours with the members of the committee then setting to work on appraising gear from estates.

29. Exam pass by Eric ZL3XY. FT920 power supply for sale. Vadi ZL1BXD on wine appreciation 2 July. Interference on 670 repeater during club net 6 June. NZART conference report. Photos of AREC 'bring and show' 28 May. Article *A day at Bletchley Park* by Malcolm ZL1MIT.

65. Ladies night 4 July. NZART life member Celia ZL1ALK. ZL1AOX to speak on balloon transmitters. Active direction finder project. LiPo 10A power pack project. Franklin junk sale advertised. ZL18FIFA special event station 1 June to 15 July. Secret and clandestine radios. Papakura Hamfest 16 March 2019. List of HF SSB nets. Winter SOTA QSO party 4 August.

66. *Always a tram in sight* presentation by James Duncan at June meeting. Visit to Coast Guard Rescue Centre 9 July. Whangarei sale 21 July. Warning that Boefang transceivers advertised as scanners for sale. Gary Bold ZL1AN silent key. 90° hybrid couplers article by Peter ZL1UKG.

86. 8575 repeater removed from Redoubt Road. Post Office RI No1 RF field measurement set. Story of the Gibson Girl SCR-578. The Purina diet.

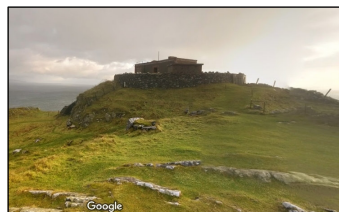
3 **What was the story?**

The Editor visited Torr Head on the north coast of Ireland a few years ago. 120 years ago Torr Head was home to the shore station of Lloyds, that telegraphed ship movements to their base in London.

Ships passed close to the lighthouse, off Altacarry Point on Rathlin Island and even in a fog they could signal their numbers, by means of flags; but be this as it might, Rathlin had no means of conveying this information to Torr Head.

Wireless experiments at Ballycastle in the summer of 1898 were the outcome of complaints by Lloyds about not being able to report steamers from Torr Head. Marconi's assistant, Kemp, has written "Lloyds requested me to fit a wireless station at Rathlin Lighthouse and another at Ballycastle, and I traveled on to Ballycastle at 1 pm on Saturday, June 4th from which place I communicated with Lloyd's agent, Mr. Byrne, at 11 a.m."

Today a modern coast guard station and launching ramp are positioned in a partially sheltered bay to the east of Torr Head.



Congratulations to David ZL1MR who gave a good answer, and also pointed out that a cold war establishment is now in dilapidated condition on the access road to the head.

[Some material from a lecture given by Hugh Alexander Boyd on the occasion of Ballycastle Civic Week in August 1968.]

Space teddy will fly again

North Shore, Branch 29 NZART is intending to be part of a plan to fly Space Teddy in the later part of 2018.

Teddy has had two flights so far. Both were launched from Forrest Hill Primary School. And both landed on Hauraki Gulf Islands. The first on Rangitoto, and the second at the western end of Waiheke.

Amateurs in the greater Auckland area are invited to be part of the tracking team. In addition to real time tracking data, Teddy carries a camera that transmits live pictures.

The lifting device is a latex weather balloon that expands mightily when it reaches its designed altitude of more than 20 km. Teddy is equipped with a parachute to ensure a safe landing. Contrast this design with Calvin's exploit in the picture strip at right!



DISTRICT NOTES

FRANKLIN

On August the 9th a meeting was held, with a view to forming a branch of N.Z.A.R.T. in this district, with Pukekohe as the centre.

There was not a large attendance, but those present were keen in the interests of amateur radio.

It was decided that the Branch be formed, and an appeal be made for an increase in membership.

The officers elected were:—Chairman, Mr. C. Whitmore; Vice-Chairman: Mr. C. McArthur; Hon. Sec.: Mr. E. Morrin, ZL1JU; Hon. Treas.: Mr. R. Needham, ZL1KG. The above officers and one member, E. Fitton, comprise the committee.

One new member, Mr. L. Best, was duly elected.

Local Activities:—ZL1KG heard regularly, uses pair 46's in p.p. as P.Amp. QRL coaching hams to be. ZL1JU—Not on very often, has been xtal controlled until he had to give the xtal back, hi. ZL1HF puts Bombay on the map or rather he hopes to, with Q.R.P. 1KG thinks 1HF's rcvr: must be a super Q.R.P. job. Also, seeing that 1KG got an R1 report ten miles away with 40 watt input.

Well, friends that seems to be the lot from here, except that the RI is in for a busy time, if things turn out as fair as promise bids.

73—The Franklin Branch, per E. L. FITTON, ZL1HF.

The above article was forwarded by Alan Waller, who is going through the process of scanning historic Break-In journals. This edition is dated September 1935. At right is the record of a meeting 15 years later:

Minutes from Inaugural meeting held in the Franklin Electric Power Board's social room, Manukau Rd. Pukekohe at 8pm on 16 August 1950. Convened by Mr. E. L. Fitton. ZL1HF. The meeting was attended by those listed on the attendance sheet

On the voices of those present, Mr. Fitton was elected Chairman of the meeting. It was unanimously resolved, "That a Branch of N.Z.A.R.T. be formed."

Mr. Bettany proposed, Mr. Watts seconded "That the name of the branch be 'Franklin Branch.'" "Carried."

Mr. Kingston proposed, Mr. Needham seconded "That the Committee consist of five members." Carried.

Mr. Bettany proposed, Mr Kingston seconded "That Mr Fitton be Branch Chairman." Carried.

Mr. Needham proposed, Mr. Birch seconded "That Mr. Armstrong be Secretary." carried.

Committee:- Mr Oldfield nom. Mr. Bettany, sec. Mr. Birch
Mr. Needham. nom. Mr. Barnard, sec. Mr. Bettany.
Mr. Watts. nom. Mr. Lack, see Mr. Needham.

Meetings:- Mr Bettany proposed, Mr. Needham "That meetings be once a month." Carried.

Mr. Needham proposed, Mr. Bettany "That the Secretary write to the F.E.P.B. to endeavour to secure the use of their social room." Carried.

Mr. Birch proposed, Mr. Barnard seconded "That the 3rd Wednesday in each month be meeting night." Carried.

Mr. Kingston proposed, Mr. Watts seconded "That morse practice etc. from 7.30 pm with the business commence at 8.00 pm."

Mr. Needham proposed, Mr. Bettany seconded "That the branch subscriptions be 5 shillings per annum."

The meeting closed at 9.30 pm.

M.A. Armstrong Secretary.



For Sale

30 foot
tilt over
tower

Arborist will cut back trees to allow removal.

From the estate of the late Bob Knowles.

Contact Tom McDonald in the first instance.



NEW PLYMOUTH
AMATEUR RADIO
BRANCH 27
JUNK SALE

Saturday
1st
September
10:00am

Venue: Mangorei
Memorial Hall
Corner Kent Rd and
State Highway 3, New
Plymouth



Please contact the Secretary to a reserve table

or more information on Secretary@zl2ab.com

Please see www.zl2ab.com for more information

