

QUA FARC

Franklin Amateur Radio Club Inc.
NZART Branch 10



July 2026

VOLUME 35 ISSUE 7

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Facebook:
www.facebook.com/groups/1728559367541681/

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

Subscriptions: Individual \$30, Family \$40, due December
See club secretary for bank account number

Nets: HF Sunday 9 am, 3.700 MHz (Mike ZL1UOM); VHF Sunday 9.30 am, 146.900 MHz (Steve ZL1TZP); DMR on TalkGroup 5301, Wednesday 7.30 pm (Steve ZL1TZP)

Meetings: Club meetings are on the third Tuesday each month in the clubrooms, 19 Stadium Drive, Pukekohe, at 7.30 pm. Visitors welcome.

NEXT MEETING

The next general meeting is Tuesday 21 July at 1930 hours. The entire evening is given over to the Franklin Junk Sale.

Jobs for members are:

Sales Conductors	Steve ZL1TZP and Gary ZL1WGL
Runners	Kyle ZL1KJ and John ZL1UDH
Sellers book	Steve ZL1SPR
Buyers book	Tom ZL1TO
Cashier	Durlene ZL1ULK
Float	Mike ZL1UOM
Raffle prize purchase	Gary ZL1WGL (with space for contributions of home produce)
Raffle ticket sales	Peter ZL1PX
Supper	Lynnette ZL1LL (and all members to bring a plate)



There is limited parking on the gravel driveway at 19 Stadium Drive. We show displeasure at youngsters doing wheelies on the grass, and the same applies to our visitors! The parking spaces across the road in front of the butcher and grocer may be used as our gathering is after hours. Offerings are predominantly

from one estate, and the clear out of an electrician's work space. Further lots can be accepted for sale, with any reserve attached and the basis of anticipated koha will be explained on the night.



Marantz receiver amplifier SR25



Onkyo pair computer speakers



MFJ VERSA TUNER II Model MFJ-941C



Kenwood Transceiver TS-850S



Icom handheld transceiver IC-4SRA



Yaesu handheld FT-23R no battery



Sanwa test oscillator SWO-300



Avometer



Challenger DX antenna



Baofeng handheld

And below is a copy of thumbnail pictures of a variety of items in the sale, which first appeared in June QUA.



Above: Suggested parking Below: There is seating for 30



IC-7300, AH-730 & POWER SUPPLY

Radios (Transceivers)

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ANYTONE AT-D878 UV II PLUS

ALINCO DJ190 TA handheld (in Box)

" " " no battery has adaptor

BAOFENG UV-82

ICOM IC4SRA (no battery)

yacon FT-23R (" ")

Icom IC-25A mobile (144 MHz)

Kenwood TS-850s (HF rig)

(Receiver)

Uniden (Bearcot) (OK)

Yaesu FRG-8800 1 Yaesu receive tuner FRT-7700

1C7300

AH-730

Power Supply

DMR Hotspot

Power RPS-512B 13.8V 5A

MFS MFS-941C antenna tuner

~~Atas = 210x~~

Anytone D878UVII PLUS

Kenwood TS-850S

YAESU FRG-8800 (receiver) and Yaesu ~~HRT-7100~~ HRT-7100 receive Antenna

Alinco DJ190 TA VHF handheld (in Box)

" " no box or battery

Yaesu FT-23R VHF handheld (no battery)

BAOFENG UV-82 (handheld)

icom IC-45RA (no battery). handheld

Icom IC-25A VHF mobile.

Uniden Bearcat UBC57XLT scanner

PAKRATT PK-232

straight key

HAM-CENTER Pm-50 SWR/Power meter.

PM-500

SANWA SWO-300 test oscillator.

Homebrew variable Power supply.

MFS antenna tuner. (MFS-941C)

2x SWR meters

Sanna Test oscillator 150 kc - 300 mc.

straight key

homebrew power supply

+ order of seeds.

ZL100 TEMPORARY CALLSIGN

John ZL1HEX has advised that there is no fee payable for the ZL100 temporary callsign. It is \$35 only if you want a printed, laminated copy posted to you.

CONGRATULATIONS

Kyle Johnson sat and passed his amateur exam on 16 June. Kyle has the callsign ZL1KJ. He has been making rapid progress toward his first 50 contacts. There ought to be an opportunity on the night of the junk sale to complete the requirement of on-air contacts.

MATARIKI

One weekend ago we enjoyed a holiday – for Matariki. Matariki marks the Māori New Year in Aotearoa New Zealand, and its connection to the rising of the Pleiades places it within a much older, global tradition of star based New Year celebrations. Many cultures have long treated the heliacal rising of this cluster as a celestial signal for renewal, planting, harvesting, or spiritual reflection. The resonance is striking: although separated by geography, people have repeatedly looked to the same small group of stars to mark the turning of time.

In Japan, the Pleiades are known as Subaru, a name meaning “to unite,” and historically the cluster signalled seasonal change and agricultural cycles. The modern car brand’s logo, with its six stars, is a direct reference to this constellation. In Greece, the Pleiades were tied to the agricultural calendar; Hesiod wrote that their rising marked the time for harvest and their setting the time for ploughing. For the Indigenous peoples of North America, including the Lakota and Cherokee, the cluster’s appearance similarly guided seasonal ceremonies and winter storytelling traditions.

Matariki fits into this global pattern: the stars’ reappearance in mid winter signals remembrance, celebration, and planning for the year ahead. While each culture interprets the Pleiades differently, the underlying theme is shared—renewal begins when these stars return to the dawn sky.

USING FT8

At our June meeting Steve promoted the use of FT8 and showed us what is needed to make contacts. Like so many of the modern digital modes signals get through on low power, with many contacts made with the signal below noise.

What do you require?

- Rig
- Computer with software to operate mode of choice
- Interface from Rig to PC
 - USB cable (modern rig)
 - Audio and control interface
 - Signalink interface
 - DigiRig
 - Home brew



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What does a QSO look like?

A standard, automated QSO follows a sequence;

CQ ZL1ABC RF73	Each over takes 15 seconds.
ZL1ABC ZL2XYZ RE65	QSO is 1.5 minutes in total
ZL2XYZ ZL1ABC -12	
ZL1ABC ZL2XYZ R-16	
ZL2XYZ ZL1ABC RR73	Signal reports are relative
ZL1ABC ZL2XLZ 73	to local noise floor.

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