

QUA FARC



December 2025

**Franklin Amateur Radio Club Inc.
NZART Branch 10**

VOLUME 34 ISSUE 12

President: Steve Doell ZL1TZP
Vice President: Steve Spring ZL1SPR
Secretary: Tom McDonald ZL1TO Ph. 09 238 8580
Committee Members: Mike Jane ZL1UOM, Ted Doell ZL1BQA, Gary Landon ZL1WGL
Examiner: Tom ZL1TO
Web page: <http://www.qsl.net/zl1sa>
Webmaster: Steve ZL1TZP

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 December meeting will be held on Tuesday 16th. There will be a story on what was done for VHF Field Days. A demonstration of Winlink, on the club gear, will also happen. Members will have the set up of the club shack explained. The evening will conclude with a Christmas themed supper.

REPORT FROM ANNUAL GENERAL MEETING

The Annual General Meeting was held on Tuesday 18 November. There are quite a few changes of our office holders. Bank signatories are updated, and subscriptions go up a little. The changes are already posted on the NZART Branch details web page.

Subscriptions were set at \$30 individual and \$40 family and are now due. This is the first rise in fees for many years. The Club's bank account name and number for electronic payments are below. Please ensure your name, callsign appear in the details and the reference should be Subscription.

FRANKLIN AMATEUR RADIO CLUB INC

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02-0404-0157944-00

Officers elected:

President Steve Doell ZL1TZP
Vice President Steve Spring ZL1SPR
Secretary/ Treasurer Tom McDonald
Committee Gary Landon ZL1WGL
Committee Mike Jane ZL1UOM
Committee Ted Doell ZL1BQA

Appointments:

AREC Leader Steve Spring ZL1SPR
AREC Deputy Tom McDonald ZL1TO
Net Control 80m Mike Jane ZL1UOM
Net Control 2m Steve Doell
DMR Net Control Steve Doell ZL1TZP
Newsletter Editor Tom McDonald ZL1TO
Clubhouse Custodian Gary Landon ZL1WGL
Callsign Trustee Steve Doell ZL1TZP
Contact Person Tom McDonald ZL1TO
Web Master Steve Doell ZL1TZP
Facebook Steve Doell ZL1TZP

END-OF-YEAR DINNER

Members of Franklin Amateur Radio Club and Papakura Radio Club gathered for our annual joint dinner, this year at Waiuku Cosmopolitan Club, on Friday 5 December. We made our eating choices from the menu. All told there were 35 present. We had a pleasant evening among friends. The seating arrangement made it possible to mix and mingle

Below is a general view of our end of the dining room.



COLLECTION FOR THE 2026 SALE

There was a pleasant surprise by email on 3 December. An enthusiastic collector of radio and electronic gear made contact with a suggestion that we might save some things from going to ewaste. In no time at all President Steve arranged to drive to Huntly with a trailer and pick up the items.

The club will benefit with a massive 40 amp power supply for the club rigs and a drum of coax. Several members have already expressed interest in acquiring a ZC1 which looks to be in excellent condition. There is a selection of test gear including vacuum tube voltmeters, and oscilloscope, strip chart recorder. There will be members with a use for transformers, power diodes and can capacitors. The photos below show some of the goodies and the current display on the front table.





VHF FIELD DAY

The contest was held in fine weather on Saturday 6 and Sunday 7 December. The venue was at Papatara Road, Bombay adjacent to the Bomber Scout Den. Our thanks to Wiebe Boxem for making the Scout facility available. The Franklin team was led by Steve ZL1TZP. Steve supplied all the rigs, batteries, antennas and cables. We set up for contesting on bands 23 cm, 2 m and 6 m. The club team comprised Steve ZL1TZP, John ZL1HEX, Tom ZL1TO and Simon ZL3XL

Below, clockwise: The 2 m station, Yagi antennas on a common pole, and Steve on the log keeping computer.



This is the first time in recent years that Franklin has competed in a VHF contest. Our score looks to be respectable.

Contacts made	6m 59	2m 87	70cm 3	23cm 8	Total 157
Score	6m 418	2m 869	70cm 12	23cm 196	Total 1495

Average speed camera zones in Auckland

The 690 welfare net which runs each day at 8:30 am except Sunday has chat on topics which appeal to amateurs with a variety of technical interests. Recently we have been talking about the roll-out of average speed cameras. Here are the locations of Auckland cameras.

Matakana Road: A 4.9 km zone between numbers 297 and 789.

Kahikatea Flat Road: A 6.6 km zone between numbers 117 and 793.

East Coast Road: A 3.1 km zone between numbers 1232 and 1627.

Whitford Road: A 4.3 km zone between numbers 222 and 659.

Glenbrook Road East: A 6.5 km zone between numbers 83 and 721.

Glenbrook Road West: A 2.8 km zone between numbers 946 and 1233.

Pine Valley Road: Enforcement expected in early to mid 2026.

Karaka/Kingseat: Glenbrook Road East section enforcement expected in early to mid 2026.

Redvale: East Coast Road section enforcement expected in mid 2026.



Maps are available on the web for all the above. At right is a map of the zone between Pokeno and Mangatāwhiri in the Waikato area:

Your editor has written an Excel spreadsheet that uses the NMEA data saved in a Navman in-car navigator. The data comes from a file helpfully called *My Documents*, and the data can be copied to your computer. The Navman saves five lines of NMEA data each second – which allows a user to analyse the latitude, longitude, speed, altitude and more to check any accusation that the cameras make about your driving. Below is an extract of a recent journey through the Whitford Road zone. While average speed is comfortably below the 60 km/h limit you can see that speed crept up to 70 km/h on some of the downhill sections.

