

**The Official Newsletter of the
Auckland VHF Group Inc.
Spectrum**



The DSES Dish (<https://dses.science/>)
The Paul Plishner Radio Astronomy and Science Center.

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Auckland VHF Group Inc.

Branch 66 NZART

PO Box 10138, Dominion Rd, Auckland 1446
Clubrooms: 30 Hazel Ave, Mt Roskill

| Office | Name | Call sign | Work / Mobile | E-mail |
|--|---|-----------|---------------|-------------------------------|
| President | Matthew King | ZL1YOT | 022 649 3310 | president@aucklandvhf.org |
| Vice President | Currently Vacant | | | vicepresident@aucklandvhf.org |
| Secretary | Alastair Anderson | ZL1NEO | | secretary@aucklandvhf.org |
| Treasurer | George Raffles | ZL1TUX | 021 735 361 | treasurer@aucklandvhf.org |
| Committee | Darryl Grange | ZL1TCI | 021 123 7733` | darryl@aucklandvhf.org |
| | Jim Logan | ZL1DI | 021 331 747 | |
| | Brian Wilson | ZL1UXB | 021 1639 532 | |
| | Dave Dingley | ZL1TIA | 021 782 159 | |
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| Deputy Group Leader | George Raffles | ZL1TUX | 021 735 361 | arec@aucklandvhf.org |
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| ZL1VHD D-star gateway administrator: Laurie ZL1ICU 09 634 5130 0274 817463 perma@xtra.co.nz | | | | |
| ZL1VHD D-star gateway registration URL : http://zl1vhd.dstar.org.nz | | | | |
| Webmaster | Terry Corin | ZL1BPA | | webmaster@aucklandvhf.org |
| Club Web Page: | http://aucklandvhf.org | | | |

Club News and Net:

The combined Auckland VHF Group and Auckland Regional Branch News and Net are held on 146.625 MHz and 439.875 MHz at 8.15 pm each Sunday or after the ZL6A National Broadcast on the last Sunday of the month.

Club meetings are held at the Clubrooms at Hazel Avenue, on the second Monday of each month at 7.30 pm. For other details, listen to the News and Net each Sunday evening.

SPECTRUM is the official journal of the Auckland VHF Group Inc. Opinions expressed are those of the authors and do not necessarily reflect club points of view. The closing date for SPECTRUM articles is by the Monday of the last week of the preceding month. Articles to be submitted to the editor, via the email: spectrum@aucklandvhf.org

Auckland VHF Group (Inc) Branch 66

General Meeting Notice

Monday 14 July 2025 at 7:30 pm.

At the Hazel Avenue Clubrooms,

**(Located on the left at the end of Hazel Avenue
in the Arthur Faulkner Reserve)**

Speaker: Matthew King, ZL1YOT

**Subject: "More on Antenna Modelling and Construction
with 4NEC2 Software.**

EVERYBODY WELCOME

Dates to Remember over the next month.

July 14th (Mon) 7.30 pm Hazel Ave Clubrooms, General Meeting

July 15th (Tues) 7.30 pm Franklin Radio Club, Pukekohe, General Meeting

July 19th (Sat) 9.00 am Whangarei Amateur Radio Club, Used Equipment Sale.

July 21st (Mon) 7.30 pm Auckland Vintage Radio Society, Auckland VHF Group Clubrooms,
General Meeting

July 28th (Mon) 7.30 pm Hazel Ave Clubrooms, Committee Meeting.

August 11th (Mon) 7.30 pm Hazel Ave Clubrooms, General Meeting

Information on Jamboree on the Air (JOTA) as follows: (18 October 2025)

Jamboree on the Air (JOTA) (<https://www.jotajoti.info/jota>) is an annual Scouting event that connects Scouts around the world with the use of Amateur Radio.

The event is held on the 3rd weekend in October each year.

The VHF Group Committee has discussed the possibility of supporting this event this year and initial discussions have taken place with a local Scout Group who have expressed interest in collaborating with us for this event.

The Ham station would most probably operate only on the Saturday afternoon / evening (18 October) from the clubrooms or the adjacent park. Most of the activity would take place on HF due to the constraints of our club house location.

Please talk to one of the VHF Group Committee if you like this proposal, are able to support this activity or if you have any ideas about how to make this a great event.

73, Jim ZL1DI

**Minutes for the General Meeting of the Auckland VHF Group Inc.,
held on Monday 14 April 2025 at the Clubrooms, 30 Hazel Avenue, Mt. Roskill**

Start time: approximately 1930Hrs. 7:30PM

Present: as per attendance book. 9 Members. 2 Non-members

Jim Logan ZL1DI, Darryl Grange ZL1TCI, Brian Ryall ZL1AVZ, Yuri Muzyka ZL1GYM,
Terry Waihi ZL1NOW, Matt King ZL1YOT, Ian Ashley ZL1AOX, Basil Orr ZL1TOW,
Margaret Dingley ZL1AYV,

Present Visitors: as per attendance book. 2 Non-Members.

Terry McCarthy ZL2TPM, Mathew Tonkin Henwood (No Call),

Apologies: Dave Dingley ZL1TIA, George Raffles ZL1TUX,

Business: There was no Business conducted at the General Meeting for April.

Terry McCarthy ZL2TPM was introduced as guest Speaker.

Subject: About the evolution of GPS systems, the current state of the technology, and in particular, its application in Amateur Radio.

The evening concluded at approximately 2130 Hrs. 9:30 PM.

Revision 1.0: Initial Release

Revision 1.1: Updated "Mathew Tonkin Henwood" name.

Rev: AKVHFG GM Minutes 2025-04-14 14 April 2025 v1.1.pdf

**Minutes for the General Meeting of the Auckland VHF Group Inc.,
held on Monday 12 May 2025 at the Clubrooms, 30 Hazel Avenue, Mt. Roskill**

Present: as per attendance book. 9 Members. 2 Non-members

George Raffles ZL1TUX, Yuri Muzyka ZL1GYM, Greg Storz ZL1GSG, Margaret Dingley ZL1AYV,
Dave Dingley ZL1TIA, Jim Logan ZL1DI, Darryl Grange ZL1TCI, Vaughan Henderson ZL1VH,
Brian Wilson ZL1UXB, Alastair Anderson ZL1NEO, Simon Bridger ZL1THH, Steve Pilcher ZL1SRP,
Matthew King ZL1YOT, Ian Ashley ZL1AOX.

Present Visitors: as per attendance book. 2 Non-Members.

Murray Freeth ZL1MBZ, Kurt Mauff ZL1KAM, Stephen Wilson (No Call),
Mathew Tonkin Henward (No Call),

Apologies: Basil ZL1TOW, Ross ZL1RDM

Moved ZL1AOX, Seconded ZL1VH, apologies be accepted, carried.

Minutes of the April 8th, 2025, General meeting was not available.

Matters arising: Nil.

Inward Correspondence:

Newsletters 29, 65, 10, 86

NZART 2025 April Branch Circular

Outward Correspondence: Nil

Finances: No Report

General Business:

1. **Meetings 2024:.**

May 12: Meeting and remits followed by Ian ZL1AOX on Amateur Radio Satellites

June 09: NZART Conference report plus?

July 02: TBA.

2. **2026 NZART Conference in Auckland:**

Steve ZL1SRP reported that Terry McCarthy ZL2TMP was Chairman and Ian ZL1AOX Secretary. Various venues under revue.

Continued on page 5

3. **Recruiting:** Mathew ZL1YOT we need more new younger members.

4. **Remits meeting of Branch 66:** As below.

Remits:

A roll call of NZART members present was taken with 6 present of the 22 listed allocated to Branch 66.

Remit One Constitutional

Part 8 of the NZART Constitution be replaced by the following:

Clause 8.1h amended:

8.1h

Members of AREC must also be members of NZART. Non-amateurs may be Associate members of AREC. This will allow non-NZART members to take part in AREC activities, but they may not hold office in AREC or its Groups. They are modelled on those contained in the separate Council remit proposing changes to rules regarding the membership of NZART branches. Council believes that this provides an appropriate balance – giving AREC Groups a larger pool from which to recruit members while keeping the organisation under the control of NZART.

Number in favour: 5, Number against: 0 **Abstentions: 1** **Supported/Rejected**

Remit Two Council Remit Branch Membership

Remit – Constitutional

1. That Clause 6.3 (c of the NZART Constitution (Conduct of Branch Affairs) be replaced with the following:

(c) A Branch may, by its constitution, provide separately for the admission of its own members and the levying of a subscription additional to the Association subscription, but must not admit to **full** membership any persons who hold a New Zealand Amateur Station Licence unless those persons are also members of the Association.

(d) Branches may also have associate members that shall be entitled to attend meetings and enjoy such other rights as the branch committee may prescribe, but who shall have no right to vote or to hold office in the club.

2. That clauses 6.3(d) to 6.3(f) be renumbered 6.3(c) to 6.3(g)

Note: the added words are underlined and in bold.

Number in favour: 0 **Number against: 4** **Abstentions: 2** **Supported/Rejected**

Remit Three Transmitting

That NZART Council actively works with Radio Spectrum Management to create and implement a technician class licence for amateur radio in New Zealand with a basis on the recommended restrictions set out below.

Number in favour: 0 **Number against: 6** **Abstentions: 0** **Supported/Rejected**

Continued on page 6

Continued from Page 5 **May 2025 General Meeting Minutes.**

Resolutions concerning delegates to the NZART AGM:

That the following be approved to represent Branch 66 at the NZART AGM for 2025 and to vote on the remits as per the resolutions above:

Primary delegate: Steve Pilcher ZL1SRP

That the Primary delegate after consultation with the other delegate(s) be authorised to vote on any matter arising from the floor, or any minor amendment put to any of the above Remits so long as they act in the best interests of the club. Furthermore, if any amendment to a remit substantially changes the meaning or effect of the original remit, the delegates are directed to vote against the remit and/or request the remit be returned to the Branches for further consideration.

That the resolutions be accepted: Proposed: Dave ZL1TIA, Seconded: George ZL1TUX, Carried.

5. **DMR Repeater:** Vaughan ZL1VH asked for a report on progress of licensing the DMR repeater at Nihotupu. Mathew ZL1YOT and George ZL1TUX to check this out.

Meeting closed at 19:56 .

The Guest Speaker Ian Ashley, ZL1AOX was presented.

Talking on Amateur Satellites .

Supper followed at the conclusion of Ian's Presentation..

**Minutes for the General Meeting of the Auckland VHF Group Inc.,
held on Monday 9 June 2025 at the Clubrooms, 30 Hazel Avenue, Mt. Roskill**

Meeting Notes Only as No Quorum for a General Meeting.

Start time: approximately **1935Hrs. 7:35PM (No quorum)**

Present: as per attendance book. 8 Members. 1 Provisional Member, 1 Non-members
Jim Logan ZL1DI, Darryl Grange ZL1TCI, Matt King ZL1YOT, Margaret Dingley ZL1AYV,
George Raffles ZL1TUX, Ian Ashton ZL1TOQ, Greg Storz ZL1GSG, Alastair Anderson ZL1NEO,
Mathew Tonkin Henwood ZL1MTH (Provisional membership, needs to be approved),

Present Visitors: as per attendance book. 1 Non-Members.
David Kemp,

Apologies: Dave Dingley ZL1TIA, Basil Orr ZL1TOW, Vaughan Henderson ZL1VH, Stephen Pilcher ZL1SRP,

Business: There was no Business conducted at the General Meeting for June.
(9 full members are required for a quorum.)

Update required in April and May Minutes.

Under Attendees, Mathew Tonkin Howard should be **Mathew Tonkin Henwood.**

Correct Minutes for next month.

Subject: A short video or two on UK aerial towers and their location and usage for intelligence gathering.

Who Tried to Blow Up This Radio Tower? and why? <https://youtu.be/CzlukF3DHk8>

Did This Government Radio Tower, Spy on You? (BFI Capenhurst) <https://youtu.be/dTXcrcA2CsU>

The Secret Police Radio You Were Never Meant to Hear? <https://youtu.be/EtycylrvGj0>

The evening concluded at approximately **2045 Hrs. 8:45 PM.**

Supper was served at the conclusion.

Revision: v1.0 Initial Release

Earth-Venus-Earth amateur radio experiment

Earth – Venus – Earth (EVE) Experiment

Most of us will be familiar with the concept of using amateur radio for Earth-Moon-Earth (EME) communications. With the advent of digital modes such as JT65 and Q65 it has become relatively commonplace for quite modest stations to experience the thrill of making a contact with another amateur radio station by bouncing signals off the moon.

Well, the Deep Space Exploration Society (DSES) kicked off a project to bounce signals of the planet Venus which, after much preparation and many technical challenges, was successful in March 2025 using 1500 watts of power on the 23cm ham band. Transmission took place from the Dutch and USA sites with the return signal being detected by the Dutch and German stations using 25-meter dishes.

Previously, in 2009, a German AMSAT-DL team successfully reflected a 13cm (2.3GHz) signal off Venus using approximately 6000 watts using the Bochum Observatory 18.3 meter dish however this was the first time an EVE bounce had been attempted on the 23cm band.

In case you are tempted to repeat this achievement, the path loss has been calculated at 345 dB and no commercial equipment exists that can transmit 1500 watts on the 23cm band.

The full story can be found on the following link <https://tinyurl.com/4zzp3bc2>

Thanks to: The Deep Space Exploration Society. (K0PRT)
The Plishner Radio Astronomy and Science Center (Colorado)
Paul Sobon, NO0T, President

Alpine Fault Network | NZART Branch Invitation

Hi!

This message has been sent to you because I understand you are the secretary (or president) of an NZART Branch. If this is not the case, please accept my apology and kindly let me know.

The Alpine Fault Network (AFN) is a team of New Zealand volunteer amateur radio operators passionate about disaster relief communications.

I am writing to ask you to bring AFN to the attention of all branch members. If already participating, then please convey my thanks to your members.

We exercise monthly on the first Sunday of each month, using both voice (phone) and Winlink Vara HF / FM (email).

Membership of AFN is free of charge, the only requirement for participation being a radio amateur operator working off grid at the time of calling into one of our exercises.

Our membership of about 80 are located in all regions of New Zealand, but we need more!

Please encourage branch members with an interest in disaster relief communication to join our team here;

<https://afn.org.nz/join/>

Full information about the Alpine Fault Network is located on our web site.

I will be presenting at NZART 2025 Conference on Kings Birthday weekend.

Please make yourself known to me if you or a branch representative is in attendance.

regards

Peter Mott - ZL3PWM

Coordinator

ALPINE FAULT NETWORK

WHANGAREI AMATEUR RADIO CLUB (inc.)
ANNUAL USED EQUIPMENT SALE WILL BE HELD AT OUR
CLUBROOMS HERITAGE PARK WHANGAREI ON SATURDAY 19TH JULY 2025.

If any one is wanting help with car pooling to go to this event,

Contact: Matthew King ZL1YOT

FRANKLIN BRANCH RADIO CLUB (Inc.)

The **ANNUAL USED EQUIPMENT SALE HAS BEEN CANCELLED for 2025.**

The General Meeting on Tuesday 15 July 2025 will still go ahead.

Do you have a contribution for Spectrum?

Any contributions to add to Spectrum, would be welcome.

We will not promise to publish everything we receive, but would be glad to receive suggestions or contributions that can be added.

Email: spectrum@aucklandvhf.org

Spectrum Editor

**Auckland VHF Group Subscriptions for the 2025-2026 year
are now overdue.**

Please check on the bottom of the email with the meeting information
to see if your subscription is due.

Subscriptions are now being accepted for the 2025-2026 year, 1 July 2025 to 30 June 2026.

This coincides with the financial year for the group, which ended 30 June 2025.

Note on Subscriptions:

- a. There is no increase in the subscription for the 2025-2026 year.
- b. All subscriptions terminate on 30 June.
- c. Your present subscription will run for two-months till 31 August, then your subscription drops to an in-active membership list. (As per the constitution)

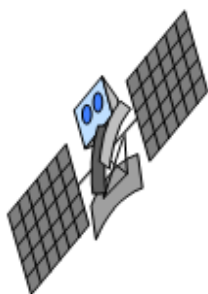
| Subscription Type | Subscription Price |
|-------------------------|--------------------|
| Ordinary Members (Full) | \$70.00 |
| Associate Members | \$55.00 |
| Family Members | \$25.00 |

- For Family Members, one person needs to be an Ordinary Member, and then each additional person then becomes a family member.
- Subscription prices are determined at the AGM preceding the year being implemented (7 months ahead of the end of financial year)

73

George ZL1TUX

Treasurer, Auckland VHF Group Inc.



AUCKLAND VHF GROUP INC.

P O Box 10138, Dominion Rd, Auckland 1446,
30 Hazel Avenue, Mount Roskill, Auckland,
Email: treasurer@aucklandvhf.org
Web: <http://www.aucklandvhf.org>
NEW ZEALAND



| | | | | | |
|--|--|-----------------|--|---|----|
| | | | | Date Completed: | |
| Mr/Mrs/Miss/Ms | Forename: | | Surname: | | |
| | Address1: | | Phone: (home) | | |
| | Address2: | | NZ Post Code: 1024 | Phone: (work) | |
| | Town/City: | | Phone (Mobile) | | |
| | Email: | | Phone (Cell) | | |
| Occupation: | | | Callsign: | | |
| NZART Member | Yes / No | Branch assigned | | | |
| AREC Member | Yes / No | Branch assigned | | | |
| Family Member 1 | (Name) | (Call) | (Email) | (Mobile #) | |
| Family Member 2 | (Name) | (Call) | (Email) | (Mobile #) | |
| Family Member 3 | (Name) | (Call) | (Email) | (Mobile #) | |
| New/Renewal/Change | Membership Category | | | To pay | |
| New members Negotiable | 1 July to 30 June the following year Ordinary (Full) | | | \$70.00 | \$ |
| | Associate | | | \$55.00 | \$ |
| | Family (per member after 1 full member registered at same address) | | | \$25.00 | \$ |
| Donations | Klondyke Refurbishment | | | | \$ |
| | Repeater Maintenance | | | | \$ |
| | Data/D-Star | | | | \$ |
| | Beacon/Repeater/Links Licences | | | | \$ |
| | General Club Donation / Other | | | | \$ |
| | | | | Total | \$ |
| Payment (Mark One →) | | | Cash <input type="checkbox"/> | Internet deposit <input type="checkbox"/> | |
| If require Invoice / Receipt Please Advise Treasurer | | | Other: <input type="checkbox"/> | Credit Card <input type="checkbox"/> | |
| Internet | Account ASB 12-3011-0830580-00. Account Name: Auckland VHF Group Inc. Include your Name/Callsign for track. Note: this form needs to be sent to us to update our records. Email to: treasurer@aucklandvhf.org . (Especially if Contact information has changed) | | | | |
| Credit Card | Membership Link: tinyurl.com/avhfg-membership-form | | | | |
| Post | The Treasurer, Auckland VHF Group Inc. PO Box 10138, Dominion Road, Auckland 1446. | | | | |
| In Person | Bring this form and payment to the next club meeting, 2 nd Monday of the month or to the Committee meeting the 4 th Monday of the month. | | | | |
| Privacy | Unsubscribe from Email Notifications <input type="checkbox"/> | | Do Not disclose contact Information <input type="checkbox"/> | | |
| | Unsubscribe from Google Groups <input type="checkbox"/> | | | | |

| | | |
|---|------------------------------------|--|
| Club use only: <input type="checkbox"/> | Approved: <input type="checkbox"/> | Not Approved: <input type="checkbox"/> |
| Sponsored by* | Sponsor's Callsign* | |
| *New members only. | Date: | |

The information requested is for membership records required to be maintained under the Incorporated Societies Act and having due regard to the provisions of the Privacy Act

New Members and Membership Renewal Form 2025-2026_v10_2025-06-05.pdf

30 June 2025, Donations for Repeaters Licences

2024-2025 Repeater Licences

| Freq. | Operation | On Air | Location | Donor name | Call sign | Donation | Date |
|---|----------------------------|--------|---------------------------------|--------------------|-----------|----------|------------------|
| 53.725 | Repeater | ✓ | Klondyke Road | Gwynne Rowe | ZL1AAR | \$50.00 | 30 November 2026 |
| 144.253 | Beacon | ✓ | Nihotupu (Testing Clubrooms) | | | | 30 November 2025 |
| 145.625 | Data Rptr | ✗ | Klondyke Road NOT OPERATING | | | | 30 November 2025 |
| 145.650 | D-Star Rptr | ✓ | Klondyke Road | | | | 30 November 2025 |
| 146.625 | Repeater | ✓ | Klondyke Road | David Wilkins | ZL1MR | \$50.00 | 30 November 2026 |
| 146.700 | Repeater | ✓ | Ruaotewhenua | Ian Ashley | ZL1AOX | \$50.00 | 30 November 2026 |
| 146.900 | Repeater | ✓ | Mt Puketutu Radio | David Wilkins | ZL1MR | \$50.00 | 30 November 2026 |
| 432.253 | Beacon | ✓ | Nihotupu (Testing Clubrooms) | | | | 30 November 2025 |
| 438.175 | D-Star Repeater | ✓ | Klondyke Road Not Operating | | | | 30 November 2025 |
| 438.500 | Repeater | ✗ | Not Operational | | | | 30 November 2025 |
| 439.850 | Link TX to Kaimai | ✓ | Klondyke Road | Russell Richardson | ZL1RWR | \$50.00 | 30 November 2026 |
| 439.875 | Ak Nat System Rptr | ✓ | Klondyke Road | Soren Low | ZL1SKL | \$50.00 | 30 November 2025 |
| 439.900 | Link TX to Egmont | ✓ | Klondyke Road | Russell Richardson | ZL1RWR | \$50.00 | 30 November 2026 |
| 439.950 | Link TX to Brenderwyn | ✓ | Klondyke Road | | | | 30 November 2025 |
| 1291.900 | Repeater | ✓ | 217 Glenfield Rd | Ian Ashley | ZL1AOX | \$50.00 | 30 November 2026 |
| 439.700 | DMR Repeater (Waitakere's) | ✓ | Nihotupu | | | | 30 November 2025 |
| | Number of Donors | | | | | \$400.00 | |
| The Light Brown Repeater Licences are available for Sponsorship \$50.00 per licence | | | | | | | |

| <u>2023-2024-2025,</u> <u>General Club Donations</u> <u>30 June 2025</u> | | | |
|--|--------------------|-------------|---------------------|
| Donor | Amount | Date Paid | |
| 2024 - 2025 | | | |
| YURI MUZYKA (ZL1GYM) | \$50.00 | 30-Jun-2025 | General Donation |
| New Zealand Electronics Institute | \$50.00 | 19-Apr-2025 | Club Donation |
| AEM 2025 CDEM Grant | \$600.00 | 26-Feb-2025 | Donation / Grant |
| NZVRS (Vintage Radio Society) | \$660.00 | 09-Dec-2024 | Donation Club Usage |
| AREC AK Council Grant 2023-2024 | \$600.00 | 29-Aug-2024 | Donation / Grant |
| Total 2024 - 2025 | \$1,960.00 | | |
| 2023 - 2024 | | | |
| New Zealand Electronics Institute | \$50.00 | 25-May-2024 | Club Donation |
| Estate of Roy Milam, ZL1WI | \$10,000.00 | 10-May-2024 | General Donation |
| Martyn Seay, ZL3CK | \$100.00 | 09-May-2024 | General Donation |
| Estate of Kenneth Boyce, ZL1TD | \$5,000.00 | 05-Dec-2023 | General Donation |
| New Zealand Vintage Radio Society | \$550.00 | 05-Dec-2023 | Donation Club Usage |
| New Zealand Electronics Institute | \$50.00 | 24-Sep-2023 | Club Donation |
| Brian Wilson, ZL1UXB | \$1.00 | 12-Sep-2023 | General Donation |
| Total 2023 - 2024 | \$15,751.00 | | |

| Repeater Maintenance Donations 7 June 2025 | | | |
|--|-------------------|-------------|--|
| 2024 - 2025 | | | |
| Donor | Amount | Date Paid | |
| M.J. & D. G. Dingley | \$5,000.00 | 30-Jan-2025 | 670 Ruaotewhenua Repeater Move Asset update Recovery |
| Papakura Radio Club | \$220.00 | 23-Dec-2024 | Repeater Operation Donation |
| Estate of George Marr, VIA Basil Orr | \$200.00 | 16-Dec-2024 | |
| 2024-2025 Total | \$5,420.00 | | |
| 2023 - 2024 | | | |
| Donor | Amount | Date Paid | |
| Murray McGehan | \$50.00 | 22-Oct-2023 | Repeater Maintenance Donation |
| YURI MYZUKA, ZL1GYM | \$20.00 | 13-Jun-2023 | Repeater Maintenance Donation |
| XIANGHUI LUO, ZL1XL | \$20.00 | 13-Jun-2023 | Repeater Maintenance Donation |
| Papakura Radio Club | \$500.00 | 02-Dec-2022 | Repeater Operation Donation |
| Manukau Radio Club | \$150.00 | 19-May-2022 | Repeater Operation Donation |
| 2023-2024 Total | \$740.00 | | |

| ATV Repeater Donations / Fund, 7 June 2025, | | | |
|---|-----------------|-------------|-----------------------|
| Donor | Amount | Date Paid | |
| Michael Sheffield, ZL1ABS | \$207.50 | 12-Jul-2021 | ATV Repeater Donation |
| Total | \$207.50 | | |

Klondyke Refurbishment Donations

| 2024-2025 | As of 30 June 2025 | | |
|--|--------------------|------------|-------------|
| | | | |
| Yuri Muzyka, ZL1GYM, | \$50.00 | | 30-Jun-2025 |
| Martyn Seay, ZL3CK | \$200.00 | | 27-Mar-2025 |
| Russell Richardson, ZL1RWR | \$100.00 | | 26-Feb-2025 |
| Estate of George Marr (ZL1TUJ), VIA Basil Orr | \$200.00 | | 16-Dec-2024 |
| Rob Stokes, ZL1RJS | \$30.00 | | 03-Jul-2024 |
| Total 2025 | \$610.00 | | |
| | | | |
| 2023-2024 | As of 30 June 2024 | | |
| Murray McGehan ZL1OD | \$190.00 | | 14-May-2024 |
| Keith Dix, ZL1BQE | \$30.00 | | 07-May-2024 |
| Russell Richardson, ZL1RWR | \$100.00 | | 07-May-2024 |
| Yuri Muzyka, ZL1GYM, | \$140.00 | | 08-Apr-2024 |
| Cary Rawson, ZL1CLR, | \$50.00 | | 20-Dec-2023 |
| Rob Stokes, ZL1RJS, | \$40.00 | | 06-Nov-2023 |
| Total 2024 | \$550.00 | | |
| | | | |
| 2022-2023 | As of 30 June 2023 | | |
| Donation, | \$10.00 | \$250.00 | 13-Jun-2023 |
| Ian Ashley, ZL1AOX | \$40.00 | | 12-Jun-2023 |
| Russell Richardson, ZL1RWR | \$100.00 | | 10-Jun-2023 |
| Martyn Seay, ZL3CK | \$100.00 | | 10-Jun-2023 |
| George Raffles, ZL1TUX | \$199.16 | \$199.16 | 12-May-2023 |
| MiniSA (Donated by ZL1TIA) / RF Signal Source (Donated by ZL1VH) for Klondyke Refurbishment | \$270.00 | \$270.00 | 19-Dec-2022 |
| Estate Ian Sexton ZL1PZ | \$950.00 | \$2,300.00 | 27-Jul-2022 |
| Estate Tony Babish ZL1ATE | \$500.00 | | 27-Jul-2022 |
| John Sexton ZL1AQS | \$750.00 | | 27-Jul-2022 |
| George Marr, ZL1TUJ | \$100.00 | | 19-Jul-2022 |
| Total 2023 | \$3,019.16 | | |
| | | | |
| Klondyke Total (11 November 2018 to 30 June 2025) | \$13,913.16 | | |
| Klondyke Total (11 November 2018 to 30 June 2024) | \$13,303.16 | | |
| Klondyke Total (1 June 2022 to 30 June 2024) | \$3,569.16 | | |
| Klondyke Total (11 November 2018 to 30 June 2022) | \$9,734.00 | | |

| Klondyke Refurbishment Donations Part 2 | | |
|--|-------------------------|------------|
| 2021-2022 | As of 30 June 2022 | |
| Jim Logan, ZL1DI | \$20.00 | 10/05/2022 |
| Philip Sharp, ZL1PSH | \$15.00 | 14/03/2022 |
| Margaret Dingley, ZL1AYV | \$205.00 | 11/10/2021 |
| George Marr, ZL1TUJ | \$50.00 | 13/12/2021 |
| Total 2022 | \$290.00 | |
| | | |
| 2020-2021 | As of 30 September 2021 | |
| Margaret Dingley, ZL1AYV | \$100.00 | 9/11/2020 |
| David Dingley, ZL1TIA | \$100.00 | 9/11/2020 |
| Jennie Dingley, ZL1TDB | \$100.00 | 9/11/2020 |
| Yuri Muzyka, ZL1GYM, | \$50.00 | 23/11/2020 |
| Martyn Seay, ZL3CK | \$500.00 | 1/12/2020 |
| Martyn Seay, ZL3CK | \$100.00 | 14/06/2021 |
| Yuri Muzyka, ZL1GYM, | \$50.00 | 13/09/2021 |
| Total 2021 | \$1,000.00 | |
| | | |
| 2019-2020 | | |
| Charles Graves | \$15.00 | 7/10/2019 |
| Ian Ashley, ZL1AOX | \$500.00 | 9/10/2019 |
| Keith Dix, ZL1BQE | \$50.00 | 10/10/2019 |
| Margaret Dingley, ZL1AYV | \$100.00 | 15/10/2019 |
| David Dingley, ZL1TIA | \$100.00 | 15/10/2019 |
| Jennie Dingley, ZL1TDB | \$100.00 | 15/10/2019 |
| Russell King, ZL1WITT | \$20.00 | 13/11/2019 |
| Basil Orr, ZL1TOW | \$500.00 | 9/12/2019 |
| Raffle - Meter | \$289.00 | 10/12/2019 |
| Martyn Seay, ZL3CK | \$100.00 | 9/03/2020 |
| Brenton Faithfull, ZL1BBF | \$50.00 | 11/06/2020 |
| Mark Howie, ZL1UMK | \$20.00 | 10/08/2020 |
| George Marr, ZL1TUJ | \$50.00 | 10/08/2020 |
| Total 2020 | \$1,894.00 | |
| | | |
| 2018-2019 | | |
| Western Suburbs Radio Club | \$200.00 | 11/11/2018 |
| Michael Sheffield, ZL1ABS | \$500.00 | 11/11/2018 |
| Ross Glover, ZL1BGB | \$50.00 | 12/11/2018 |
| Andrew Brill, ZL1COP | \$100.00 | 5/11/2018 |
| Martin Seay, ZL3CK | \$50.00 | 8/11/2018 |
| Aaron Pelly, ZL1FAT | \$10.00 | 8/11/2018 |
| Cris Hodgetts, ZL1CLH | \$20.00 | 8/11/2018 |
| David Crosier, ZL1THF | \$20.00 | 8/11/2018 |
| Ann Walker, ZL1BFB | \$20.00 | 8/11/2018 |
| Bruce Churcher, ZL1BLB | \$20.00 | 8/11/2018 |
| Klondyke Raffle @ Western Suburbs Sale | \$160.00 | 8/11/2018 |
| Dennis Thornton, ZL1TAY | \$50.00 | 12/11/2018 |
| George Raffles, ZL1TUX | \$100.00 | 17/11/2018 |
| Keith Dix, ZL1BQE | \$100.00 | 10/12/2018 |
| Franklin Radio Club, ZL1SA | \$800.00 | 12/12/2018 |
| Manukau Branch, ZL1QB | \$100.00 | 12/12/2018 |
| Terry Corin, ZL1BPA | \$1,000.00 | 28/12/2018 |
| Keily Petersen, ZL1KM | \$150.00 | 22/01/2019 |
| North Shore Branch 29, ZL1AB | \$100.00 | 22/01/2019 |
| Gilbert Ecroyd, ZL2EK | \$100.00 | 5/03/2019 |
| Dave Blackett, ZL1AD | \$50.00 | 8/03/2019 |
| Ian Sexton, ZL1PZ | \$500.00 | 13/03/2019 |
| Auckland Branch, ZL1AA | \$100.00 | 13/03/2019 |
| Ralph & Rosemary Boshier, ZL4AG & ZL1RO | \$40.00 | 13/03/2019 |
| Nick Emery, ZL1BOP | \$50.00 | 16/04/2019 |
| A. Kelvin McLean, ZL1AKM | \$20.00 | 16/04/2019 |
| Soren Low, ZL1SKL | \$100.00 | 22/04/2019 |
| North Shore Radio Club, ZL1AB, Branch 29 | \$1,500.00 | 17/05/2019 |
| Brendon Reid, ZL1XXX | \$20.00 | 10/06/2019 |
| Auckland Branch, ZL1AA | \$500.00 | 8/07/2019 |
| Gary Ball, ZL1FAB | \$20.00 | 1/08/2019 |
| Total 2019 | \$6,550.00 | |
| | | |
| Klondyke Total (11 November 2018 to 30 June 2025) | \$13,533.16 | |
| Klondyke Total (11 November 2018 to 30 June 2024) | \$13,303.16 | |
| Klondyke Total (1 July 2024 to 30 June 2025) | \$230.00 | |
| Klondyke Total (1 June 2022 to 30 June 2024) | \$3,569.16 | |
| Klondyke Total (11 November 2018 to 30 June 2022) | \$9,734.00 | |



**Amateur Radio Emergency
Communication.
Volunteers in radio communications.
Using our resources to help the
community.**



INFORMATION

The Auckland VHF Group has an AREC Group that works closely with Auckland Council Emergency Management. They provide advice, resources and manpower to assist in times of need.

The AREC section is headed by Group Leader Matthew King ZL1YOT.

From time to time the VHF Group has training sessions and exercises. Members also assist with sports events, parades and other community activities. For further information about AREC please see the NZART web site: <http://www.nzart.org.nz/arec/>

JOIN BRANCH 66 AREC

All members of the Auckland VHF Group are encouraged to join the AREC section. Your contribution, large or small is appreciated by all involved.

For further information about joining Branch 66 AREC contact the Group Leader:

Matthew King ZL1YOT

022-6493310

mattking@gmail.com

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TRADING TABLE Info

The Trading Table List is a comprehensive list of items the club has had in stock and may still have. The price list on some items may have also changed.

A lot of the items on the list are NOT loaded into the Web system as stock has not been validated, and quantity has not been entered.

If you require these items, please email the trading table using tradingtable@aucklandvhf.org, Add the product item, the quantity of items required, and a response will be returned after validation of stock. This will include: Product Number, Number of Items available, Price per item/bag. And approx. time.

NOTE: As this is a club, it may be two week before actual validation of items, but an acknowledgement should be sent and advised of approx. time delay for validation. The items will then be added to the internet system and these should be able to be ordered online.

Payment can be by either Credit Card, or Direct Debit to our account.

Goods belong to the Auckland VHF Group Inc. until payment is received.

George Raffles,

TRADING TABLE

Currently our Trading Table is only open on meeting nights.

Currently we are only accepting orders from within New Zealand

Printed Circuit Board. Thanks to a generous donation from N.Z.'s last circuit board production company (now closed down), we have a large quantity of single sided fibreglass printed circuit board material in sizes ranging from 1200 x 600 down to smaller pieces. There's some double sided board as well. Come along to our monthly meeting if you want some – prices can be negotiated!

RG58C/U 50 Ohm Coaxial Cable. Thanks to a bulk purchase we are able to offer this good quality coax at a competitive price. The cable has tinned centre conductor and screen braid making it resistant to long term corrosion. The price is \$2.00 per metre with a discount for purchases of 20m or more. See the Trading Table Person on the Contact List, or arrange to get it on a meeting night.

The Trading Table is now on line. Navigate your way to our new look web site at <https://aucklandvhf.org/> and click on TRADING TABLE (the most right hand tab).

Wait a few seconds and the on-line version of the Trading Table will pop up. From here you can browse the various sections, dig deeper to look at what's available and even place your order online.

If you prefer to just look at the Trading Table List, just hover your mouse pointer over the TRADING TABLE and a pull down list will appear. From this you can access the full trading Table list and download it in .PDF form.

We also have heaps of parts from dismantled commercial analog TV gear – transmitters, filters, circulators, patch panels, power supplies. Too much to list individually, so come along to the clubrooms and have a look.

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