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



New 670 Ruaotuwhenua being installed by Simon ZL1THH.

Club Contacts - page 2

Next Meeting & Coming Events - page 3

President's Column - page 4

October & November 2024 General Meeting, minutes - page 5 to 7

December 2024 & January 2025 General Meeting, minutes - page 8

2024 Field Day Contest Results - 7/8 December- page 9 & 10



# 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      |
| riesident             | Matthew King            | ZLITOT        | 022 049 3310      |                                |
| Vice President        | Currently Vacant        |               |                   | vicepresident@aucklandvhf.org  |
| Secretary             | <b>Currently Vacant</b> |               |                   | 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      |                                |
|                       | Alastair Anderson       | <b>ZL1NEO</b> |                   |                                |
|                       | Dave Dingley            | ZL1TIA        | 021 782 159       |                                |
| AREC Group Leader     | Matthew King            | ZL1YOT        | 022 649 3310      | arec@aucklandvhf.org           |
| Deputy Group Leader   | George Raffles          | ZL1TUX        | 021 735 361       | arec@aucklandvhf.org           |
| ZL1BQ Trustee         | Matthew King            | ZL1YOT        | 022 649 3310      | zl1bqtrustee@aucklandvhf.org   |
| Head Repeater Trustee | TBA                     |               |                   | headtrustee@aucklandvhf.org    |
| Klondyke Manager      | TBA                     |               |                   | _                              |
| 670 Manager           | TBA                     |               |                   |                                |
| 690 Manager           | Dennis Seymour          | <b>ZL1UET</b> | 09 278 0381       | dennis.seymour@broadtech.co.nz |
| 850 Manager           | ТВА                     |               |                   | 850@aucklandvhf.org            |
| Spectrum Editor       | <b>Currently Vacant</b> |               |                   | spectrum@aucklandvhf.org       |
| Trading Table         | <b>George Raffles</b>   | ZL1TUX        | 021 735 361       | tradingtable@aucklandvhf.org   |
| Account Reviewer      | Basil Orr               | ZL1TOW        | 021 867 367       |                                |
| ZL1VHD D-star gateway | administrator: Laurie   | e ZL1ICU      | 09 634 5130 02    | 274 817463 perma@xtra.co.nz    |
| ZL1VHD D-star gateway | registration URL:       | http:://z     | l1vhd.dstar.org.n | z                              |
|                       |                         |               |                   |                                |
| Webmaster             | Terry Corin             | ZL1BPA        |                   | webmaster@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 <u>General Meeting Notice</u> Monday 10th February 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: A presentation by Stephen Pilcher, ZL1SRP.

Subject: "Understanding frequency control and Phase locked loops;"

Not to be missed for newbies and veterans alike!

All you don't know and all you have forgotten!

A thoroughly relevant and interesting subject for all radio amateurs.

#### **EVERYBODY WELCOME**

We look forward to seeing you there.

Supper will be server at the conclusion of the meeting.

#### **Coming Events:**

#### 8 — 9 February DX (VHF) Weekend Contest

All bands 6 m and up. Operating with 1 hour periods are Saturday 5pm (1700) to 11pm (2300) and Sunday 7am (0700) to 1pm (1300). NZ local time. For the full set of rules, etc., please go to: <a href="https://www.nzart.org.nz/activities/contests/vhf/">https://www.nzart.org.nz/activities/contests/vhf/</a>

#### **AKVHFG MARCH Meeting Information:**

Date: 10 March 2025

**SUBJECT**: Cyclone Gabrielle and the emergencies and devastation caused at Karekare, West Auckland

This is a very special presentation for ALL THE FAMILY;

Presenter is Shalema who personally experienced the disaster and how the community came together and responded.

They were completely cutoff from the outside world for several days.

Shalema has videoed the event from the inside showing the devastation as it unfolded, and their response.

This should be seen by ALL AREC Members and wives and families as a very recent reminder of the vitally important role outside support from groups such as AREC and the Amateur community can play in such events, and of the devastating pressures the community is under during these times.

Shalema is passionate about this subject and offers a presentation that should not be missed!

#### TE PUKE AMATEUR RADIO CLUB MARKET DAY 2025

Saturday March 8th, 2025

Paengaroa Community Hall, 4 Old Coach Road, Paengaroa.

Venue opens for Vendors at 6.30am

Sale begins at 9.30am Door Charge \$2.00 per person.

Breakfast available from 7.30am to 11.00am at reasonable prices.

For further information contact:

ZL1LWR Syd Rowe (07) 533 1029 or 027 248 8664

Email: sydrowe@xtra.co.nz

#### **Auckland VHF Group President's Column**

#### Matthew King –ZL1YOT

Hello members.

A couple of weeks ago we had a message relayed to us that our 670 repeater needed to be extracted from the upper shed, pronto, because it was time to demolish the shed. I called Simon ZL1THH and we shot up there and took it out. I went over to Glenfield and picked up the new antennae and repeater from Vaughan ZL1VH. The aerials are a pair of folded dipoles, mounted one above the other. On site, the techs were enjoying the rigging job. They discussed the spacing, then found the manufacturer had put a sticker on one giving that spacing. Problem solved.



We were sorting out which coax to use up the tower, then were delighted to find they had run one for us from the antenna position on about the third level to just inside the refurbished lower shed. We put the new repeater in the six foot high rack allocated for us, and ran the coax around the trays and Simon terminated it.

All through this operation Dave Dingley was updating listeners on 6625 of the progress, and he advised Branch 29, who have a weekly net on it. Thanks for doing that, David.

There was mains power in the rack, but the new repeater wanted a 12 volt supply. So we put the old Tait repeater into the new rack. It runs on mains power, and once the aerials were installed it was fired up and it went just fine. Good reports.

A couple of days later Simon acquired a low noise switch mode PSU. He put that in and made the changeover. Job done.

Since then several people have reported the signal was better than when in the old position, which is good to hear. No pun intended.

We are delighted to report that Dave ZL1TIA and Margaret ZL1AYV have paid for the Antennas, the low pass filter and the lightning arrestor. They Donated \$5,000.00 with parts and freight was \$4,850. I'd like to express our eternal gratitude for this donation.

I'd also like to thank Vaughan for sourcing the repeater, lightning arrestor and aerials, and Simon for responding at the drop of a hat to do the work. Well done, team!

For me, it was my first time working on professional radio equipment. I thoroughly enjoyed the experience, even though I didn't do much.

Looking ahead, some of us are planning a trip to Klondyke to check up on things there and do a few small tasks. Some members have never been up there, so If you are interested in coming along please drop me a line indicating if you prefer week days or weekends, and I'll sort out what suits the most people.

Also, this edition of Spectrum is being put together by George. His first time as editor. He does a huge amount of work for the club already, with regular accounting and one off site pricing and contract sorting. Thanks George. If you are interested in helping him with this role, give him a call. The hardest part of the job is probably eliciting contributions!.

Matthew King 02264 93310

# Minutes for the General Meeting of the Auckland VHF Group Inc., held on Monday 14 October 2024 at the Clubrooms, 30 Hazel Avenue, Mt. Roskill

The meeting commenced at: 7.30 pm.

**Present:** as per attendance book. (11) Plus 1.

Margaret Dingley ZL1AYV, Darryl Grange ZL1TCI, Matthew King ZL1YOT, Greg Storz ZL1GSG, Jim Logan ZL1DI, Peter Loveridge ZL1UKG, Yuri Muzyka ZL1GYM, Craig Gubbins ZL1KO, Vaughan Henderson ZL1VH, Terry Waihi ZL1NOW, George Raffles ZL1TUX, plus, Alastair Anderson ZL1NEO.

Present Via Online: N\A

Apologies: Basil ZL1TOW, Dave ZL1TIA.

**Minutes of the September 2024 General Meeting** – These were published in the October 2024 issue of Spectrum on pages 5 to 7, sent out 13 October 2024.

**Motion**: "That the minutes of the **September 2024** General Meeting, having been published, be taken as a true and correct record of that meeting."

Moved Vaughan ZL1VH Seconded Matt ZL1YOT Carried

Reports: None.

#### **General Business:**

- a. Vaughan ZL1VH gave an update on the 670 repeater.
- b. After discussion George ZL1TUX will order additional parts.
- c. Airways Corporation has advised that no cable ties can be used to secure cable, we must use clamp blocks. Vaughan believes the foundation work has been completed. There will be a pause while the steel works is erected, so there is a limited about of useful work we can do.

#### The General Meeting Closed at: 7:45pm

#### Speaker,

Vaughan ZL1VH gave a talk on: How to fit co-ax connectors" from F to N and PL259"

- a. Different between the type of connectors,
- b. Difference between manufacturers connectors
- c. The frequency range of the different connectors.
- d. Pitfall of connecting 50ohm and 75ohm connectors, and then reconnecting them to 50ohm-to-50ohm connectors or 75ohm-to-75ohm connectors.
- e. A demonstration of various connector installation, and whether requirements on soldering usage.

The meeting concluded with Tea, Coffee and Biscuits.

AKVHFG GM Minutes 2024-10-14 14 October 2024 v1.1.pdf

# Minutes for the General Meeting of the Auckland VHF Group Inc., held on Monday 11 November 2024 at the Clubrooms, 30 Hazel Avenue, Mt. Roskill

The meeting commenced at: 8:28pm, 2028Hrs.

**Present:** as per attendance book. 13 Members.

Darryl Grange ZL1TCI, Margaret Dingley ZL1AYV, Dave Dingley ZL1TIA, Steve Pilcher ZL1SRP, Jim Logan ZL1DI, Ian Ashley ZL1AOX, Mark Howie ZL1UMK, Matt King ZL1YYOT, Alastair Anderson ZL1NEO, Terry Waihi ZL1NOW, Basil Orr ZL1TOW, Brian Wilson ZL1UXB, George Raffles ZL1TUX.

Present Via Online: N\A

Visitors Present: None

**Apologies:** George Muzyka ZL1GYM, Gwynne Rowe ZL1AAR, Ross Matheson ZL1RDM,

Vaughan Henderson ZL1VH.

#### Minutes of the 14 October 2024 General Meeting -

The minutes of the **14 October 2024** have not been circulated; they will be circulated for confirmation at the December 2024 meeting.

**Club Correspondence In\Out:** Nothing of note.

**Reports:** None.

#### **General Business for the General Meeting:**

George ZL1TUX noted that the 670 Ruaotuwhenua repeater aerials from Hi-Tec total including antennas and two mounting clamps. The total price for was estimated as Approx \$2,500. The price and payment for aerial package is \$2,775.18.

Dave ZL1TIA noted the increased cost and the additional cost will be reimbursed by Dave ZL1TIA and Margaret ZL1AYV.

#### Moton:

Update the Aerial cost for payment spending on 670 antennas from Hi-Tec Aerials from \$2,500 to \$2,775.18 as the cost is over the initial purchase price agreed of at the 13 May 2024 General Meeting Minutes.

Moved Basil ZL1TOW Seconded Darryl ZL1TCI Motion Carried.

George ZL1TUX has received the lighting arrester. The Harmonic Filter is on order, that are required for the 670 Ruaotuwhenua repeater move.

Dave ZL1TIA has received some PL259 connectors, sourced from China.

The insulators appear to be Teflon.

Dave ZL1TIA has donated some power T-Connectors to the club Trading Table.

Continued on page 7.

Continued from Page 6.

Brian ZL1UXB advised that AC-WB Technologies may have gone out of business.

Web site is not responding.

Steve ZL1SRP asked about member ship.

George ZL1TUX advised Membership as:

| Membership Type  | Number Persons |
|------------------|----------------|
| Ordinary (Full   | 33             |
| Associate        | 1              |
| Family           | 5              |
| Life Memberships | 5              |
| Total Membership | 44             |

Brian noted that the Papakura club had passed 60 new hams from their ham cram sessions.

Ian ZL1AOX advised that of the ham cram graduates, only 8 or so are attending meetings.

Steve ZL1SRP noted that the North Shore Radio Club had increased its membership and had 10 members on the committee.

Basil suggested a group to contact is the ICA (International Cruising Association) regarding training and members

Matt ZL1YOT raised the issue of the Klondyke Tower cable tray situation.

After some discussion Matt ZL1YOT will talk to Simon ZL1THH as he may have additional information.

Jim raised the VHF Contest is on the 7<sup>th</sup> and 8<sup>th</sup> of December 2024.

Matt reported he had attended the Police Hunua Search and Rescue Exercise, and he videoed the activities.

As there was no further business the meeting closed at: 9:20pm

Meeting Closed: 9:20pm

Light Refreshments where then served.

Ref: AKVHFG GM Minutes 2024-11-11 11 November 2024 Ver 1.0.pdf

# Minutes for the General Meeting of the Auckland VHF Group Inc., held on Monday 9 December 2024 at the Clubrooms, 30 Hazel Avenue, Mt. Roskill

Present: as per attendance book. 11 Members.

George Raffles ZL1TUX, Jim Logan ZL1DI, Steve Pilcher ZL1SRP, Alastair Anderson ZL1NEO, Yuri Muzyka ZL1GYM, Darryl Grange ZL1TCI, Margaret Dingley ZL1AYV, Dave Dingley ZL1TIA, Matt King ZL1YOT, Greg Storz ZL1GSG, Simon Bridger ZL1THH

Apologies: Basil Orr ZL1TOW,

#### **General Business: The Christmas Meeting:**

A Brief General Meeting (Not Held)

No business was done at this meeting.

General discussion about all sorts of activities and subjects were held by the few persons there.

Socialising, with refreshments, with a cup of tea/coffee and informal chat.

The evening concluded at approximately 2115 Hrs. 9:15 PM.

Ref: AKVHFG GM Minutes 2024-12-09 09 December 2024 v1.0.pdf

## Minutes for the General Meeting of the Auckland VHF Group Inc., held on Monday 13 January 2025 at the Clubrooms, 30 Hazel Avenue, Mt. Roskill

Start time: approximately 1730Hrs. 5:30PM

Present: as per attendance book. 8 Members. 3 Non-members

George Raffles ZL1TUX, Jim Logan ZL1DI, Brian Wilson ZL1UXB, Darryl Grange ZL1TCI,
Dave Dingley ZL1TIA, Yuri Muzyka ZL1GYM, Matt King ZL1YOT,
Margaret Dingley ZL1AYV,

Present Visitors: as per attendance book. 13 Members.

Murray Freeth ZL1MBZ, Ragnal Chandra, Stephen Wilson,

Apologies: Basil Orr ZL1TOW,

The General Meeting for January was a **Barbeque and Social Evening** for members and guests.

This was brought forward one week as Vintage Radio Society uses the clubrooms on the 3rd Monday of the month. Allows them clearer access.

No business was done at this meeting.

General discussion about all sorts of activities and subjects.

The evening concluded at approximately **2100 Hrs. 9:00 PM**. Ref: AKVHFG GM Minutes 2025-01-13 13 January 2025 v1.0.pdf

### Results of the 2024 Field Day Contest – 7/8 December

VHF-UHF-SHF-EHF Contests, as administered by the Auckland VHF Group Inc; on behalf of all VHF groups, including all New Zealand radio amateurs and supported by NZART.

| Overall Winner | Station | Points |
|----------------|---------|--------|
|                | ZL4ES   | 3955   |
|                | ZL4AA   | 1872   |
|                | ZL3JJ   | 1561   |
|                | ZL1DI   | 962    |
|                | ZL1AOX  | 474    |
|                | ZL2VS   | 447    |
|                | ZL2MF   | 154    |
|                | ZL1SWW  | 47     |
|                | ZL1GSG  | 34     |
| Band winner    | Station | Points |
| 6 m (50MHz)    | ZL1AOX  | 14     |
|                | ZL2MF   | 12     |
|                | ZL1DI   | 12     |
| Band winner    | Station | Points |
| 2 m (144MHz)   | ZL4ES   | 881    |
|                | ZL4AA   | 505    |
|                | ZL3JJ   | 410    |
|                | ZL1DI   | 215    |
|                | ZL1AOX  | 181    |
|                | ZL2MF   | 142    |
|                | ZL2VS   | 87     |
|                | ZL1SWW  | 47     |
|                | ZL1GSG  | 8      |
| Band winner    | Station | Points |
| 70 cm (432MHz) | ZL4ES   | 1050   |
|                | ZL3JJ   | 538    |
|                | ZL4AA   | 510    |
|                | ZL1DI   | 231    |
|                | ZL1AOX  | 175    |
|                | ZL1GSG  | 26     |
|                | ZL2VS   | 3      |

| <b>Band winner</b> | Station  | Points  |
|--------------------|----------|---------|
| 23 cm (1296 MHz)   | ZL4ES    | 2024    |
|                    | ZL4AA    | 857     |
|                    | ZL3JJ    | 613     |
|                    | ZL1DI    | 504     |
|                    | ZL1AOX   | 104     |
|                    | ZL2VS    | 357     |
|                    |          |         |
| Greatest DX        | Stations | Distanc |

| <b>Greatest DX</b> | Stations      | Distance |
|--------------------|---------------|----------|
| 2 m                | ZL2YW – ZL4AA | 602 km   |
| 70 cm              | ZL4AA – ZL2YW | 602 km   |
| 23 m               | ZL4ES – ZL2YW | 530 km   |

#### Active Stations (35 in total)

- ♦ ZL1AKW, ZL1AOX, ZL1AVZ, ZL1DI, ZL1GSG, ZL1RQ, ZL1SRP, ZL1SWW
- ♦ ZL2ALW, ZL2MF, ZL2VS, ZL2WE, ZL2YW
- ♦ ZL3AIC, ZL3CU, ZL3IEH, ZL3JJ, ZL3NW, ZL3LM, ZL3MH, ZL3OZ, ZL3RC, ZL3RJ
- ♦ ZL4AA, ZL4DX, ZL4ES, ZL4HK, ZL4IV, ZL4KX, ZL4LV, ZL4OL, ZL4QC, ZL4SY, ZL4TDB, ZL4TH

#### **Operator Comments**

- Pretty poor conditions overall and couldn't get on 70cm which didn't help.
- Weather was overcast and windy. Only operated on Saturday due to worsening weather forecast. Band conditions were poor
- Great weather here in Auckland for both days of the contest which helped significantly with propagation. Fewer stations worked unfortunately with a few of the regulars missing
- Didn't have time to sort out going hilltop so set up as "carport portable"
- Was on holiday in CHC visiting our daughter. Operated from a motel room that was surrounded by concrete all around and on ground floor so not much chance of getting a signal out. Thanks to those who heard me.
- Conditions were better than expected on the Saturday with 2YW workable on 2, 70 and 23cms. Conditions deteriorated on the Sunday. A good number of stations active in the Canterbury area.

Thanks to all that participated

#### Auckland VHF Group Subscriptions for the 2024-2025 year.

Subscriptions are now being accepted for the 2024-2025 year, 1 July 2024 to 30 June 2025. This coincides with the financial year for the group, which ends 30 June 2024.

#### Note on Subscriptions:

- a. There is an increase in the Ordinary (Full) Members subscription for the 2024-2025 subscription year.
- b. All subscriptions terminate on 30 June.
- c. Your present subscription will run for two-months till 30 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.

### Do you have a contribution for Spectrum?

Any and all contributions, would be welcome.

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

Email: spectrum@aucklandvhf.org

Spectrum Editor



#### 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  | Forena  | me  |                      |                 |             | Surname     |                  |                |        |         |                |               |   |
|                 | Addres  | si  | 1 Ph                 |                 |             |             | Phone: (home)    |                |        |         |                |               |   |
|                 | Addres  | s2  |                      |                 | NZ P        | ost Code    |                  | Phone:         | (work) |         |                |               |   |
|                 | Town/   | ity Phone   |                      |                 |             | Phone (     | Mobile)          |                |        |         |                |               |   |
|                 | Email   |   |                      |                 |             |             |                  | Phone (        | Cell)  |         |                |               |   |
| Occupation:     |   |   |                      |                 |             |             |                  | Callsign:      |        |         |                |               |   |
| NZART Member    | Yes   | / No  | Branch assigned      |                 | П           |             |                  |                |        |         |                |               |   |
| AREC Member     | Yes   | / No  | Branch assigned      |                 | Т           |             |                  |                |        |         |                |               |   |
| Family Member 1 | (Name   |   |                      | (Call)          |             |             | (Ema             | il)            |        |         | (Mo            | bile#)        |   |
| Family Member 2 | (Name)  |   |                      | (Call)          |             |             | (Ema             | il)            |        |         | (Mo            | bile#)        |   |
| Family Member 3 | (Name)  |   |                      | (Call)          |             |             | (Ema             | iil)           |        |         | (Mo            | bile#)        |   |
|                 |   |   |                      |                 | N           | 1embers     | hip Ca           | ategory        |        |         |                | То ра         | у |
| New/Renewal/C   | hange   |   |                      |                 |             | 0           | rdina            | ry (Full)      | \$7    | 0.00    |                | \$            |   |
| nen, nenena, e  |   |   |                      |                 |             |             | Associate \$55.0 |                |        | 5.00    | .00 \$         |               |   |
|                 |   |   | Family (per member t | after 1 full me | mber r      | egistered a | t same           | address)       | \$2    | \$25.00 |                | \$            |   |
|                 | Klondyke Refurbishmen   |   |                      |                 |             | shment      |                  |                | \$     |         |                |               |   |
|                 |   |   |                      |                 |             |             |                  | \$             |        |         |                |               |   |
| Donations       |   |   |                      |                 | Data/D-Star |             |                  |                | \$     |         |                |               |   |
|                 |   |   |                      |                 | _           | ater/Link   |                  | icences        |        |         |                | \$            |   |
|                 |   |   |                      | Gen             | eral (      | club Dona   | ation            | / Other        |        |         |                | \$            |   |
|                 |   |   |                      |                 |             |             |                  |                |        | otal    |                | \$            |   |
|                 |   | If require  | Invoice / Receipt    | •               | •           | Mark One    | •                | Cash<br>Other: |        |         | et de<br>dit C | eposit<br>ard |   |
| Internet        | Acco  |   |                      |                 |             |             |                  |                |        |         | -              |               |   |
|                 | 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. |   |                      |                 |             |             |                  |                |        |         |                |               |   |
|                 | Emai  | nail to: treasurer@aucklandvhf.org. (Especially if Contact information has changed) |                      |                 |             |             |                  |                |        |         |                |               |   |
| Credit Card     | Memi  | embership Link: tinyurl.com/avhfq-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 <sup>nd</sup> Monday of the month or to the   |   |                      |                 |             |             |                  |                |        |         |                |               |   |
|                 | Committee meeting the 4 <sup>th</sup> Monday of the month.  |   |                      |                 |             |             |                  |                |        |         |                |               |   |
| Privacy         |   | subscribe from Email Notifications   Do Not disclose contact Information            |                      |                 |             |             |                  |                |        |         |                |               |   |
|                 | Unsubscribe from Google Groups  |   |                      |                 |             |             |                  |                |        |         |                |               |   |
| Club use only:  | П   |   | pproved:             |                 |             | No          | t Apr            | proved:        |        | П       |                |               |   |
| Sponsored by    |   |   | фр.отса.             |                 |             |             |                  | 's Callsig     |        | _       |                |               |   |
| *New members o  | ,   |   |                      |                 |             |             |                  |                |        |         |                |               |   |

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 2024\_v10 2024-06-16.pdf

12

|                             | 2 February 2025, Donations for Repeaters Licences |          |                                    |                       |                |                |                  |  |
|-----------------------------|---|----------|------------------------------------|-----------------------|----------------|----------------|------------------|--|
| 2024-2025 Repeater Licences |   |          |                                    |                       |                |                |                  |  |
| Freq.                       | Operation   | On Air   | Location                           | Donor name            | Call sign      | Donation       | Date             |  |
| 53.725                      | Repeater  | Р        | Klondyke Road                      | Gwynne Rowe           | ZL1AAR         | \$50.00        | 30 November 2026 |  |
| 144.253                     | Beacon  | Р        | Nihotupu<br>(Testing<br>Clubrooms) |                       |                |                | 30 November 2025 |  |
| 145.625                     | Data Rptr.  | 0        | Klondyke Road                      |                       |                |                | 30 November 2025 |  |
| 145.650                     | D-Star Rptr.                                      | Р        | Klondyke Road                      |                       |                |                | 30 November 2025 |  |
| 146.625                     | Repeater  | Р        | Klondyke Road                      | David Wilkins         | ZL1MR          | \$50.00        | 30 November 2025 |  |
| 146.700                     | Repeater  | Р        | Ruaotuwhenua                       |                       |                |                | 30 November 2025 |  |
| 146.900                     | Repeater  | Р        | Mt Puketutu<br>Radio               | David Wilkins         | ZL1MR          | \$50.00        | 30 November 2025 |  |
| 432.253                     | Beacon  | Р        | Nihotupu<br>(Testing<br>Clubrooms) |                       |                |                | 30 November 2025 |  |
| 438.175                     | D-Star Repeater                                   | Р        | Klondyke Road                      |                       |                |                | 30 November 2025 |  |
| 438.500                     | Repeater  | 0        | North Head                         |                       |                |                | 30 November 2025 |  |
| 439.850                     | Link TX to<br>Kaimai                              | Р        | Klondyke Road                      | Russell<br>Richardson | ZL1RWR         | \$50.00        | 30 November 2025 |  |
| 439.875                     | Ak Nat System<br>Rptr.                            | Р        | Klondyke Road                      | Soren Low             | ZL1SKL         | \$50.00        | 30 November 2025 |  |
| 439.900                     | Link TX to Eg-<br>mont                            | Р        | Klondyke Road                      | Russell<br>Richardson | ZL1RWR         | \$50.00        | 30 November 2025 |  |
| 439.950                     | Link TX to Brenderwyn                             | Р        | Klondyke Road                      |                       |                |                | 30 November 2025 |  |
| 1291.900                    | Repeater  | Р        | 217 Glenfield Rd                   | lan Ashley            | ZL1AOX         | \$50.00        | 30 November 2025 |  |
| 439.700                     | DMR Repeater<br>(Waitakere's)                     | Р        | Quinns Rd                          |                       |                |                | 30 November 2025 |  |
|                             |   | Nun      | nber of Donors                     |                       |                | \$350.00       |                  |  |
|                             | The Light B                                       | rown Rep | eater Licences a                   | re available for Sp   | onsorship \$50 | .00 per licenc | e                |  |

| <u>2023-2024-2025,</u> Ge         | 5 February 2025 |             |                     |  |  |  |  |  |
|-----------------------------------|-----------------|-------------|---------------------|--|--|--|--|--|
| Donor                             | Amount          | Date Paid   |                     |  |  |  |  |  |
| 2024 - 2025                       |                 |             |                     |  |  |  |  |  |
|                                   |                 |             |                     |  |  |  |  |  |
| 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                 | \$1,260.00      |             |                     |  |  |  |  |  |
|                                   | 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 5 February 2025 |            |             |  |  |  |  |  |  |
|--|------------|-------------|--|--|--|--|--|--|
| 2024 - 2025                                    |            |             |  |  |  |  |  |  |
| Donor  |            |             |  |  |  |  |  |  |
|  |            |             |  |  |  |  |  |  |
| M.J. & D. G. Dingley                           | \$5,000.00 | 30-Jan-2025 | 670 Ruaotuwhenua Repeater Move Asset update Recovery |  |  |  |  |  |
| Papakura Radio Club                            | \$500.00   | 23-Dec-2024 | Repeater Operation Donation                          |  |  |  |  |  |
| Estate of George Marr, VIA Basil Orr           | \$200.00   | 16-Dec-2024 |  |  |  |  |  |  |
| 2024-2025 Total                                | \$5,700.00 |             |  |  |  |  |  |  |
|  |            |             |  |  |  |  |  |  |
|  | 2023 - 2   | 024         |  |  |  |  |  |  |
|  |            |             |  |  |  |  |  |  |

| 2025 - 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 Donati      | ons / Fund, | 02 February 2025, |                       |  |  |
|--------------------------|-------------|-------------------|-----------------------|--|--|
| Donor                    | Amount      | Date Paid         |                       |  |  |
| Michael Sheffeld, ZL1ABS | \$207.50    | 12-Jul-2021       | ATV Repeater Donation |  |  |
| Total                    | \$207.50    |                   |                       |  |  |

| Klondyke Refurbishment Donations   |                       |                 |             |  |
|--|-----------------------|-----------------|-------------|--|
| 2024-2025  | As of 5 February 2025 |                 |             |  |
|  |                       |                 |             |  |
| Estate of George Marr (ZL1TUJ), VIA Basil Orr  | \$200.00              |                 | 16-Dec-2024 |  |
| Rob Stokes, ZL1RJS   | \$30.00               |                 | 03-Jul-2024 |  |
| Total 2025   | \$230.00              |                 |             |  |
|  |                       |                 |             |  |
| 2023-2024  | As o                  | 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 o                  | of 30 June 2023 |             |  |
| Donation,  | \$10.00               | \$250.00        | 13-Jun-2023 |  |
| lan 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<br>(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<br>(11 November 2018 to 30 June 2025)   |                       |                 |             |  |
| Klondyke Total<br>(11 November 2018 to 30 June 2024)   |                       |                 |             |  |
| Klondyke Total<br>(1 June 2022 to 30 June 2024)  | <b>\$3,369.16</b>     |                 |             |  |
| Klondyke Total<br>(11 November 2018 to 30 June 2022)   | \$9,734.00            |                 |             |  |

| Klondyke Refurbishme  | ent Donations Part 2 |                         |                          |  |
|---|----------------------|-------------------------|--------------------------|--|
|   | 2021-2022            | As of 30 J              | 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 Sept           | ember 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<br>Yuri Muzyka, ZL1GYM,  |                      | \$100.00<br>\$50.00     | 14/06/2021<br>13/09/2021 |  |
| full Muzyka, ZLTGTM,  | Tetal 2004           |                         | 13/09/2021               |  |
|   | Total 2021           | \$1,000.00              |                          |  |
|   | 2019-2020            |                         |                          |  |
| Charles Graves  | 2013-2020            | \$15.00                 | 7/10/2019                |  |
| lan 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<br>George Marr, ZL1TUJ   |                      | \$20.00<br>\$50.00      | 10/08/2020<br>10/08/2020 |  |
| George Mair, ZETTO3   | Total 2020           | \$1,894.00              | 10/06/2020               |  |
|   | TOTAL 2020           | \$1,034.00              |                          |  |
|   | 2018-2019            |                         |                          |  |
| Western Suburbs Radio Club  |                      | \$200.00                | 11/11/2018               |  |
| Michael Sheffield, ZL1ABS   |                      | \$500.00                | 11/11/2018               |  |
| Ross Glover, ZI1BGB   |                      | \$50.00                 | 12/11/2018               |  |
| Andrew Brill, ZL1COP  |                      | \$100.00                | 5/11/2018                |  |
| Martin Seay, ZL3CK  |                      | \$50.00                 | 8/11/2018                |  |
| Aaron Pelly, ZL1FAT Cris Hodgetts, ZL1CLH   |                      | \$10.00<br>\$20.00      | 8/11/2018<br>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 Terry Corin ZL1BPA  |                      | \$100.00<br>\$1,000.00  | 12/12/2018<br>28/12/2018 |  |
| Keily Petersen, ZL1KM   |                      | \$1,000.00<br>\$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                |  |
| lan 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 Soren Low, ZL1SKL  | -                    | \$20.00<br>\$100.00     | 16/04/2019<br>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 (11 November 2018 to 30 June 2024)<br>Klondyke Total (1 July 2024 to 30 June 2025) |                      | \$13,303.16<br>\$230.00 |                          |  |
| Klondyke Total (11 November 2018 to 30 June 2024)   |                      | \$13,303.16             |                          |  |



# 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

#### Continued from Page 18 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 t 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 <a href="https://aucklandvhf.org/">https://aucklandvhf.org/</a> 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.

Continued on Page 17

