

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



**Peter, ZL1UKG.  
During a contest**

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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	
AREC Group Leader	Matthew King	ZL1YOT	022 649 3310	arec@aucklandvhf.org
Deputy Group Leader	Currently Vacant			
ZL1BQ Trustee	Vaughan Henderson	ZL1VH	021 844 804	zl1bqtrustee@aucklandvhf.org
Head Repeater Trustee	Vaughan Henderson	ZL1VH	021 844 804	headtrustee@aucklandvhf.org
Klondyke Manager	Vaughan Henderson	ZL1VH	021 844 804	zl1vh1@gmail.com
670 Manager	Vaughan Henderson	ZL1VH	021 844 804	zl1vh1@gmail.com
690 Manager	Dennis Seymour	ZL1UET	09 278 0381	dennis.seymour@broadtech.co.nz
850 Manager	Vaughan Henderson	ZL1VH	021 844 804	850@aucklandvhf.org
Spectrum Editor	Mark Howie	ZL1UMK	022 047 3240	spectrum@aucklandvhf.org
Trading Table	Currently Vacant			tradingtable@aucklandvhf.org
Account Reviewer	Basil Orr	ZL1TOW	021 867 367	
ZL1VHD Dstar gateway administrator:	Laurie	ZL1ICU	634 5130 0274 817463	perma@xtra.co.nz
ZL1VHD Dstar gateway registration URL :			<a href="http://zl1vhd.dstar.org.nz">http://zl1vhd.dstar.org.nz</a>	
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 Mark ZL1UMK [spectrum@aucklandvhf.org](mailto:spectrum@aucklandvhf.org)

**Auckland VHF Group (Inc) Branch 66**

**The next Auckland VHF Group General Meeting  
will be held on**

**Monday 10 June 2024**

**At the Clubrooms, 30 Hazel Avenue at 7:30 pm.**

**Speaker: Jim Logan ZL1DI**

**Subject: VarAC digital mode Presentation and Demonstration**

**VarAC is a new digital mode for keyboard to keyboard QSOs using amateur radio.**

**It was launched in 2021 and now has thousands of users worldwide. While currently mainly used on HF it can readily be used on the VHF and UHF bands. Although easy to use it is a feature rich mode and continues to be enhanced, led by user feedback and an active development team.**

**Jim has been active with this mode since early last year and, along with the presentation there will be a practical demonstration and plenty of opportunity for questions.**

## Do you have a contribution for Spectrum?

Any and all contributions, would be welcome.

I don't promise to publish everything I receive, but would be glad to receive suggestions or contributions.

Mark Howie

2024-05-08, Donations for Repeaters Licences							
2023-2024-2025 Repeater Licences							
	Operation	On Air	Location	Donor name	Call sign	Donation	Date
53.725	Repeater	✓	Klondyke Road	Gwynne Rowe	ZL1AAR	\$50.00	30 November 2025
144.253	Beacon	✓	Nihotupu (Testing Clubrooms)	Terry Corin	ZL1BPA	\$50.00	30 November 2024
145.625	Data Rptr	✗	Klondyke Road				30 November 2023
145.650	D-Star Rptr	✓	Klondyke Road	Terry Corin	ZL1BPA	\$50.00	30 November 2024
146.625	Repeater	✓	Klondyke Road	David Wilkins	ZL1MR	\$50.00	30 November 2024
146.700	Repeater	✓	Ruaotuhenua	Terry Corin	ZL1BPA	\$50.00	30 November 2024
146.900	Repeater	✓	Mt Puketutu Radio	David Wilkins	ZL1MR	\$50.00	30 November 2024
432.253	Beacon	✓	Nihotupu (Testing Clubrooms)	Terry Corin	ZL1BPA	\$50.00	30 November 2024
438.175	D-Star Repeater	✓	Klondyke Road	Terry Corin	ZL1BPA	\$50.00	30 November 2024
438.500	Repeater	✗	North Head				30 November 2023
439.850	Link TX to Kaimai	✓	Klondyke Road	Russell Richardson	ZL1RWR	\$50.00	30 June 2025
439.875	Ak Nat System Rptr	✓	Klondyke Road	Soren Low	ZL1SKL	\$50.00	30 November 2024
439.900	Link TX to Egmont	✓	Klondyke Road	Russell Richardson	ZL1RWR	\$50.00	30 June 2025
439.950	Link TX to Brenderwyn	✓	Klondyke Road	Terry Corin	ZL1BPA	\$50.00	30 November 2024
1291.900	Repeater	✓	217 Glenfield Rd				30 November 2023
439.700	DMR Repeater (Waitaker	✓	Quinns Rd				30 November 2023
<b>Number of Donors</b>						<b>\$600.00</b>	
<b>The Light Brown Repeater Licences are available for Sponsorship \$50.00 per licence</b>							

## **Auckland VHF Group Subscriptions are due by 30 June 2024 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.

A Subscription notice will be sent out in June to club members who had not renewed their subscription at that time.

### **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)

<b>Subscription Type</b>	<b>Subscription Price</b>
<b>Ordinary Members (Full)</b>	<b>\$70.00</b>
<b>Associate Members</b>	<b>\$55.00</b>
<b>Family Members</b>	<b>\$25.00</b>

- 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](mailto: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	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
	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		\$
		<b>Total</b>	\$
If require Invoice / Receipt		Payment (Mark One →)	Cash <input type="checkbox"/> Internet deposit <input type="checkbox"/> 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: <a href="mailto:treasurer@aucklandvhf.org">treasurer@aucklandvhf.org</a> . (Especially if Contact information has changed)		
Credit Card	Membership Link: <a href="https://aucklandvhf.org/product-category/membership-and-donations/membership/">https://aucklandvhf.org/product-category/membership-and-donations/membership/</a>		
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	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 2024\_v9\_2024-03-03.pdf

**Klondyke Tower  
Donations towards Maintenance  
\ Refurbishment**

**Donations 2018 - 2023                    \$10,859.16**

**Donations 2023 –2024**

**Cary Rawson                                    \$50.00**  
**Rob Stokes                                     \$40.00**  
**Yuri Muzyka, ZL1GYM                    \$140.00**  
**Russell Richardson, ZL1RWR           \$100.00**  
**Keith Dix, ZL1BQE                         \$30.00**  
**Murray McGehan, ZL1OD                \$190.00**

**2023 –24 Year to Date                    \$550.00**  
**As at 15 May 2024**

**Total    \$13,303.16**  
**Percent of Goal                            13.30 %**

**Other Donations 2023-2024**

**Harry, ZL1BK                                 \$100.00**  
**NZ Vintage Radio Society                \$480.00**  
**Estate of Roy Milam, ZL1WI               \$10000.00**  
**Estate of Kenneth Boyce, ZL1TD        \$5000.00**  
**NZ Vintage Radio Society                \$550.00**  
**NZ Electronics Institute                 \$50.00**  
**Brian Wilson, ZL1UXB                     \$1.00**  
  
**Total    \$16,181.00**

**Target                    100,000**

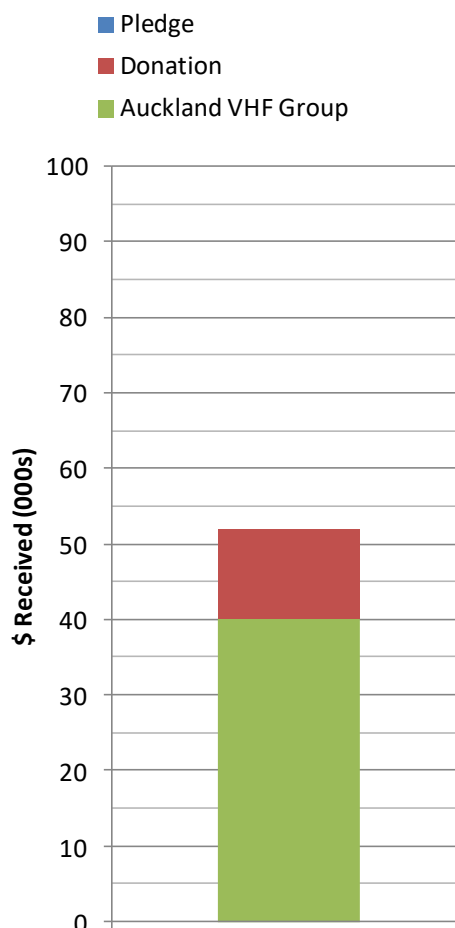
**Tower    63,245.00            Other       27,268.25**

**GST            9,486.75**

**Total    72,731.75            Total       27,268.25**

**Auckland VHF Group                    40,000.00            40.00**

**Klondyke Funding**





**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](mailto:mattking@gmail.com)

The Deputy Leader position is currently vacant



## TRADING TABLE

Currently our Trading Table is only open on meeting nights.

**NEW** – 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!

**NEW** – 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 Vaughan ZL1VH on meeting nights to get this quality coax cable.

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.

