

THE WORLD BELOW

400 GHz

The Periodical Newsletter of the
WAIKATO VHF GROUP Inc.,
ZL1IS,
PO BOX 606,
Waikato Mail Centre
Hamilton 3240.



NZART
BRANCH 81

www.zl1is.info

MARCH 2018 ISSUE

WAIKATO VHF GROUP EXECUTIVE

President	Phil King	ZL1PK	07 847 1320
Vice President	David King	ZL1DGK	07 884 9590
Secretary	Gavin Petrie	ZL1GWP	07 843 0326
Treasurer	Ian Brown	ZL1TAT	07 847 3709
Projects	Tom Bevan	ZL1THG	07 864 5425
Committee	Peter Reinhard	ZL1PR	021 841 274
Committee	Morris Beale	ZL1ANF	07 884 8416
Committee	Neill Ellis	ZL1TAJ	07 576 1999
Committee	Kevin Hampshire	ZL1KRH	07 544 5987
Editor	David King	ZL1DGK	07 884 9590

Annual General Meeting 2018

The Annual General Meeting of the Waikato VHF Group will be held on

Sunday, 18th March 2018, 1:30pm

At the Silver Fern Farms Event Centre, (aka Te Aroha Events Centre), 44 Stanley Ave., Te Aroha

The "WaiPlenty" 2m network on 146.950 will be monitored for anyone requiring directions.

Click [HERE](#) to go to a map of the location.

Please renew your sub or join the Group before the AGM.
A sub renewal/joining form can be found [HERE](#).

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Repeaters/Beacons

The Waikato VHF Group owns and maintains a number of repeaters and beacons in the greater Waikato and Bay of Plenty area. These are available for sponsorship for a period of 1 year. Please see <http://zl1is.info/sites.html> for a list of repeaters, beacons & links that are currently available for sponsorship. If you are interested in sponsoring one of them, please contact our Secretary (ZL1GWP) or Treasurer (ZL1TAT).

* * * * *

For Sale

Satellite dish, petal type, C Band at present. Complete with mount. In very good order as has been powder coated and all stainless steel nuts & bolts etc. before it was installed.

Available to view in Flagstaff, Hamilton. Could easily be moved in one piece locally on a trailer.

Offers wanted.

Russell Richardson

Phone 07 854 3801

Email: russell@rrichardson.nz



WAIKATO VHF GROUP Inc.
TREASURER'S REPORT
FOR FINANCIAL YEAR ENDED 31 DECEMBER 2017

2017 was a year of challenges for us. Between Christmas 2016 and New Year, our Te Uku '5675 repeater and links went off the air. Upon visiting the site on 11 January 2017, we discovered our repeater equipment was missing, along with a substantial quantity of other commercial radio equipment from that building – **we'd been victims of a break-in and burglary!** Our group lost a complete radio shelf containing our '5675 repeater plus link terminal facing Te Weraiti along with its associated circulator, load and filter plus interconnecting cables with interfaces. During our site visit, we also discovered water coming down a UHF link feeder (originally donated to us) had filled and badly corroded our UHF duplexer on the end of it. That duplexer was not recoverable, so a replacement was eventually located. Initially, we expected it might be possible to fund replacement equipment (costing approximately \$6000) from a grant similar to that which originally assisted us establish our WaiPlenty repeater network, however tightened requirements imposed on philanthropic agencies mean we no longer qualified. Eventually, a replacement repeater was donated by one of our life members, however the associated link module had to be purchased along with several other ancillary items. Replacing that faulty antenna feeder became a different challenge beyond our means both physically and financially with various consents to be applied for and paid in addition to substantial installation costs. Light appeared at the end of the tunnel when backers of a commercial project planned for that site generously offered to install our feeder along with theirs provided we supplied the materials. That work is expected to proceed at around the time you'll read this, facilitating **reinstatement of Te Uku in our WaiPlenty repeater network**. Looking back, the cost of funding replacement equipment has been comparable to what it would have cost us over the years to insure that equipment, so we came out around break-even!

We anxiously awaited the outcome of Radio Spectrum Management's 'Review of Licence Fees Framework', following discussions during their 'consultation' stage which indicated amateur 'OA1' radio licence fees could increase by up to 400%. The Waikato VHF Group's submission, along with others from the amateur radio fraternity strongly opposed such an unaffordable increase. When that review's outcome was eventually announced mid 2017, we were relieved to find those amateur **radio licence fees** were to increase by around 8% after discounts we'd previously benefited from were removed. Radio licence fees we paid in 2017 were at the old rate prior to those new fees becoming effective on 1 October last year.

Your committee continuously works on **controlling costs**, while membership subscriptions plus donations which together primarily fund our operating costs keep increasing incrementally year on year. In one effort to reduce our overall cost of radio licence fees, the '465 Oto Digipeater was closed down and its licence cancelled during 2017, while the licence for Hamilton's '9725 DMR repeater has been transferred to Branch 12. Repairs and maintenance cost us more last year as a result of costs incurred visiting Maungakawa and Te Uku, plus repairs to Waihi North's repeater. New equipment purchased at discounted rates to reinstate Te Uku shows up as our only capital expenditure for 2017, while some further expenditure will follow in 2018 to bring that site back on.

Donations accounted for 40% of our total income in 2017, and we gratefully acknowledge donations **received in 2017** from ZLs 1AI, 1AMW, 1AOX, 1GWP, 1IC, 1KIP, 1KL, 1KM, 1KRH, 1PR, 1RAB, 1RWR, 1TAJ, 1TEC, 1UJG, 3DM, 3GR and 1FW. Thank you all for your support.

Our independently reviewed **Financial Statement** (next page, followed by our reviewer's report) summarises the Waikato VHF Group's financial position at the end of F.Y. 2017.

Quarterly newsletters (in colour) are emailed to members for whom we hold a current email address (where no email address is recorded, a black and white version is posted). Your details can be advised via our membership application/update form (on our web site at www.ZL1IS.info). Remember, annual **subscriptions fall due on 1 January each year**, and if you haven't contributed before, how about considering a licence sponsorship also? Your support is important.

Ian Brown ZL1TAT
Treasurer (continuously since 1986)

FINANCIAL STATEMENT

of the WAIKATO VHF GROUP Inc. for F.Y. Ended 31 December 2017

INCOME & EXPENDITURE ACCOUNT

<u>2016</u>		<u>2017</u>
	INCOME ...	
\$590	Subscriptions received	\$645
\$915	Donations received	\$685
\$248	Profit from Trading Table	\$186
\$15	Interest received	\$5
\$1,768		\$1,501
	EXPENSES ...	
\$2,726	Depreciation	\$2,552
\$5	Repairs & Maintenance	\$589
\$225	Electricity	\$216
\$924	Radio Licence fees	\$828
\$0	Assets written off	\$155
\$0	Stock written off	\$170
\$166	Other expenses	\$226
\$4,046		\$4,736
(\$2,278)	Excess Income / Expenditure	(\$3,235)

BALANCE SHEET

<u>2016</u>		<u>2017</u>
	CURRENT ASSETS ...	
\$5,609	Bank Current Account	\$3,532
\$170	Stock on hand	\$0
\$5,779		\$3,532
	LIABILITIES ...	
\$25	Subscriptions received in advance	\$25
\$5,754	Working Capital	\$3,507
\$15,448	Fixed Assets	\$14,460
\$21,202	Member's Funds	\$17,967
=====		=====
	EQUITY ...	
\$23,480	Opening Balance	\$21,202
(\$2,278)	This Year	(\$3,235)
\$21,202		\$17,967
=====		=====

SCHEDULE OF FIXED ASSETS & DEPRECIATION

ASSET	Original Cost plus Addns / Disposals at Cost	B/V at 31.12.16	+ Addns.	- Deprec. 15 %	Book Value at 31.12.17
Tairua '6975 Repeater	2,731.66	0.00		Xfd to Branch 85 in 2011	
Waihi North '5475 Rpx & Link	11,220.65	4,730.23		709.53	4020.70
Maungakawa '5575 Rpx & Link	7,421.61	3,225.07		483.76	2741.31
TeWeraiti '695 Rpx & Links	7,569.58	2,627.92		394.19	2233.73
Kaimai Repeaters Site facilities	6,317.50	964.27		144.64	819.63
Kaimai '540 Data Repeater	2,468.45	39.30		5.90	33.40
Kaimai '485 N.S. ULS Repeater	2,829.20	341.51		51.23	290.28
Kaimai 12cm Beacon	449.00	9.09		1.36	7.73
Hamilton 2m/70/23cm Beacons	315.22	26.89		4.03	22.86
Hamilton '9975 Nat. Syst.Rpx.	4,382.73	283.21		42.48	240.73
Te Uku '5675 Rpx, Links + IRLP	16,029.45	3,017.63	1719.25	710.53	4026.35
Oto '465 Digipeater (Closed 2017)	295.66	155.23	-155.23	0.00	0.00
TK705D 2m Transceiver	225.00	27.20		4.08	23.12
TOTALS:	62,255.71	\$15,447.55	\$1,564.02	\$2,551.73	\$14,459.84
Less Accumulated Depreciation	47,820.92				
Equals Book Value at 31.12.17	\$14,459.84				


I. W. Brown (Treasurer)


G. W. Petrie (Secretary)


P. D. King (President)

**REPORT
TO THE MEMBERS OF
WAIKATO VHF GROUP INCORPORATED**

I have reviewed the financial statements of the Waikato VHF Group Incorporated. The financial statements provide information about the past financial performance and financial position of Waikato VHF Group Incorporated as at 31 December 2017. This information is stated in accordance with the accounting policies set out separately.

The Committee's Responsibilities

The Committee are responsible for the preparation of financial statements which fairly reflect the financial position of the Group as at 31 December 2017, and the results of its operations for the year ended 31 December 2017.

My Responsibilities

It is my responsibility to express an independent opinion on the financial statements presented by the group, and report my opinion to you.

Basis of Opinion

A review includes examining, on a test basis, evidence relevant to the amounts and disclosures in the financial statements. It also includes assessing:

- The significant estimates and judgements made by the Group in the preparation of the financial statements, and
- Whether the accounting policies are appropriate to the group's circumstances, consistently applied and adequately disclosed.

I conducted my review in accordance with generally accepted accounting standards in New Zealand. I planned and performed my review so as to obtain all the information and explanations which I considered necessary in order to provide me with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatements, whether caused by fraud or error. In forming my opinion I also evaluated the overall adequacy of the presentation of information in the financial statements.

Unqualified Opinion

In my opinion the financial statements fairly reflect the financial position of the Group as at 31 December 2017.

My review was completed on 17 January 2018.



M Y JAENSCH

TAURANGA