



Western Suburbs Radio Club Inc.

October 2018 Newsletter

ZL1AC, Branch 03 NZART 3000 Great North Road New Lynn,

PO Box 15-122 New Lynn WAITAKERE 0640

President: Ian Sangster ZL1RCA, Vice President – Grant Manning ZL1GSM.

Secretary: Andrew Mitchell, ZL1AF, Treasurer Merv Thomas ZL1SK,

Newsletter Editor – John Neill ZL1NE.

VHF Club Net Wednesday 08:30pm 146.525 MHz,

HF Club Net Fridays 08:30pm 3.650 MHz

Website <http://www.amateurradio.co.nz/>

Club Calendar

Saturday	27 th	October	Committee Meeting – 9am
Saturday	27 th	October	Club Meeting – 10am. Used Equipment Sale Preparation.
Wednesday	31 st	October	Informal Meeting at the Clubrooms 9:30am
Saturday	3 rd	November	WSRC Used Equipment Sale – 217 Rosebank Road Sellers 0800, Buyers 0900
Wednesday	7 th	November	Informal Meeting at the Clubrooms 9:30am
Wednesday	21 st	November	Informal Meeting at the Clubrooms 9:30am
Saturday	24 th	November	Committee Meeting – 9am
Saturday	24 th	November	Club Meeting – 10am. Topic to the Announced
Wednesday	5 th	December	Informal Meeting at the Clubrooms 9:30am
Thursday	13 th	December	Christmas Dinner – Avondale RSA 6:30pm. Note: that this is on a Thursday!
Wednesday	19 th	December	Informal Meeting at the Clubrooms 9:30am
Tuesday	25 th	December	Christmas Day
Wednesday	26 th	December	Boxing Day
Tuesday	1 st	January	New Year's Day
Wednesday	2 nd	January	Day After New Year's Day

Meeting Agendas

If you have a topic that you would like to present at a club meeting, could you please contact the President or Vice President prior to meetings so that the item can be programmed for a future date.

October Meeting

The October meeting has been set aside for Used Equipment Sale Preparation. There is a lot of radio related stuff that has collected at the clubrooms over the last year and this needs sorting out. Most will go to the club table at the sale but some we will deem to be junk and that is likely to go straight to recycling.

September Meeting

The September Meeting was a Video on the Search for a Better Battery. The Video was very interesting and it nice to know that much research is occurring in developing better batteries for a world becoming increasingly dependent on battery power. If you missed the video it can be found here;

<https://www.youtube.com/watch?v=a4McN9OYDwg>

Jamboree On The Air (JOTA) 2018

Ian ZL1BYI has a son, Shaun, who heads up the Western Bays Sea Scouts and who asked his dad if a station could be established for this year's JOTA at Labour weekend. When mentioned at Club meeting Tony, Andrew and Merv also offered to help.

We sussed out the location the weekend before JOTA and decided we could run HF, VHF and UHF stations without difficulty. We agreed to meet early the following Sunday to get everything ready for a 10am start.

Arriving around 8.30am on Labour Weekend Sunday we set about preparing our stations for operation. Tony and Andrew, using FT897 rigs put up 2m and 70cm antennas using fence posts and stair rails to support their poles.

Ian and Shaun strung out Ian's G5RV which had been dismantled from his QTH for the event. Ian suffers from a high noise level and had taken the opportunity to swing his home antenna through 90 degrees to see if there was any significant improvement. Ian thought he had a half to one S point drop in noise. Not as much as he hoped.

Anyhow back to JOTA. The G5RV was strung up between a tree and a fence line (with the aid of a tent pole) and they managed to get it about 15 feet above the ground for the most part. The 300 ohm ribbon section was lain out in the ground and the coax fed through a window to Ian's TS440. Merv went around with his antenna analyser checking SWR and resonance. We all found this very useful, especially Andrew and Ian who both said "what a handy test instrument".

Dead on 10am parents and children started arriving, and we all got stuck in calling "CQ JOTA" on all bands available. Unfortunately, no came back to any of us, and that was the way it remained all day. Ian had a brief difficult contact with John at his Bach in Raglan, but not good enough to be a JOTA contact. And that was the way it remained all day. We couldn't even raise anyone on the National System which remained silent all day.

Fortunately, Tony had had a brainwave the night before and brought a PRS handheld and base station. He drew a rough sketch of the surrounding park and designated some points on it with location markers. He then organised participant to take the map and hand held and go first to a particular point. Another young person stayed at the base station. When the outside people reported they had arrived at the first location they were given another to go, and so on until they were called back to base. This proved to be very popular and we'll work out something more formal and interesting for them next year. Well done Tony, you saved the day.

We had in excess of 20 young people coming through during the day with their parents, all of whom were supportive and interested in what we were doing. There would have been more young people, but Labour Weekend is when the Sea Scouts have their annual sojourn along the Waikato River. Hopefully JOTA won't clash with Labour Weekend again for a while.

Thanks to all involved and to Shaun for the excellent sausage sizzle that greeted us at lunchtime.

Andrew



Ian, ZL1BYI working HF



Scouts Sending and Decoding Morse Code Messages



Tony, ZL1TLC, with Scouts at the PRS Base Station



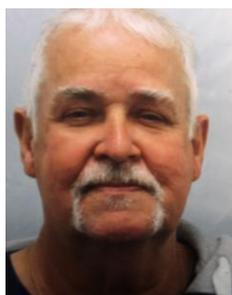
Scouts Searching for the locations That They Had been Instructed to Find

Footnote from ZL1NE: I tried to work Ian at the JOTA Site and although he was loud and clear to me, readability 5 strength 7, my signal was in the noise for Ian. I was blessed with a strength 2 noise level at Raglan but clearly it wasn't so good at the JOTA site. Ah well, better luck next time.

I had a call later in the day from my daughter, Larissa, who was at the JOTA Station at Camp Maynard. Oliver, my Grandson, wanted to talk with me. I had a very good QSO with him on Klondyke 146.625, the only VHF frequency that was usable at both locations. I also talked briefly with Andy, ZL1COP, and they were making effective use of Echolink and other digital modes at camp Maynard.

Examination Pass

Congratulations to Terry Hewitt on his recent success in the Ham Examination. Terry has chosen the Call ZL1HJT.



Terry, ZL1HJT

Simon Walkden, who passed the exam recently has been allocated the Call ZL1HMD

CW Practice

Merv ZL1SK is keen to contact any local ham who would be interested in regaining, improving or developing their CW skills with occasional 80-meter CW practice skeds. Please email Merv on mervthomasmusic@gmail.com if you are interested.

HEADLINES FROM THE YEAR 2030

Ozone created by electric cars now killing millions.

White minorities still trying to have English recognised as Australia's third language.

Children from two-parent, married, heterosexual families bullied in schools for being 'different'. Tolerance urged.

Brisbane schoolgirl expelled for not wearing a burqa.

Japan announces that they will no longer consume whale meat as whales are now extinct, and the scientific research fleet are unemployed.

Government tells the Japanese that possums taste like whale meat.

Australia now has ten universities of Political Correctness.

Professor Goldman of LSPC says there is still a long way to go in the fight to stop people saying what they think.

Australia's deficit \$10 trillion and rising. Government declares return to surplus in 100 years which is 300 years ahead of time.

Prime Minister Mohammed Yousuf claims increased growth through more immigration is the secret to success.

Baby conceived naturally. Scientists stumped.

Iran still isolated. Physicists estimate at least ten more years before radioactivity decreases to safe levels.

France pleads for global help after being taken over by Islamic Countries. No one responds.

Jose Manuel Rodrigex Bush says he will run for second term as US President in 2032.

Post Office raises price of stamps to \$18 and reduces mail delivery to Wednesdays only.

After a ten-year, \$75.8 billion study commissioned by the Labour Party, scientists prove diet and exercise is the key to weight loss.

Average weight of a white male drops to 18 stone.

Japanese scientists have created a camera with such a fast shutter speed they can now photograph a woman with her mouth shut.

Supreme Court rules punishment of criminals violates their civil and human rights. Victims to be

held partly responsible for crime.

Average height of professional basketball players is now nine feet seven inches.

New law requires that all nail clippers, screwdrivers, fly swatters and rolled-up newspapers must be registered by January 2035 as lethal weapons.

Inland Revenue sets lowest tax rate in decades at 75 per cent.

NSW win State of Origin, beating Qld schoolboys 6-4

Club Nets

VHF Net 146.525 MHz 8:30pm every Wednesday,	26-Oct-18	ZL1BAK	Graeme
HF Net 3.650 MHz +/- 10 KHz if QRM/QRN is a	2-Nov-18	ZL1NE	John
problem. 8:00pm every Friday. All are welcome to	9-Nov-18	ZL1AF	Andrew
check in on the nets.	16-Nov-18	ZL1RCA	Ian
	23-Nov-18	ZL1LK	Roy
The HF Net roster is opposite. The full HF Net Roster	30-Nov-18	ZL1BAK	Graeme
can be found on: http://www.amateurradio.co.nz/ .	7-Dec-18	ZL1NE	John
	14-Dec-18	ZL1AF	Andrew
Please note that the HF Net is now starting at	21-Dec-18	ZL1RCA	Ian
8:00pm. There is no change the start time of the	28-Dec-18	ZL1LK	Roy
VHF Net.			

WSRC Used Equipment Sale

The annual Western Suburbs Radio Club used equipment Sale will take place on Saturday 3rd November 2018. The same venue as in previous years. Details of the sale are at the end of this newsletter.

AREC

We are still looking for additional members for the AREC Section. If you would like to become involved, then please email Merv on mervthomasmusic@gmail.com.

WESTERN SUBURBS RADIO CLUB BRANCH 03

PO BOX 15-122 NEW LYNN 0640 AUCKLAND

To past sellers and buyers at our previous equipment sales, just a reminder of this years sale.
An invitation to all to our very entertaining and social function.

EQUIPMENT SALE

SATURDAY 3rd NOVEMBER 2018

at the ROSEBANK ROAD PRIMARY SCHOOL HALL

217 ROSEBANK ROAD, AVONDALE

(THE SAME PLACE AS EVERY YEAR)

IT IS A LOVELY BIG HALL AND HAS PLENTY OF PARKING

TABLES ARE \$10.00 EACH PRE-PAID BEFORE SALE DATE.

or ON THE DAY OF THE SALE.

SELLERS 0800hrs. BUYERS AT 0900hrs

BOOKINGS and PAYMENTS

MERV	ZL1SK	mervthomasmusic@gmail.com
MERV	ZL1SK	(09) 828-7174 027-499-0262
IAN	ZL1RCA	sangsfam@gmail.com
ANDREW	ZL1AF	andrew52@outlook.co.nz
GRANT	ZL1GSM	grunta13@gmail.com

CHEQUE to: W.S.R.C. Inc: P O Box 15-122, New Lynn, Auckland, 0640

ON LINE to: B.N.Z account. 02 0184 0030318 00

On Line payments please identify clearly

NOTE: ALL un-sold equipment to be removed by vendor at close of sale.

Come and discover in person some of the new or changed call-sign holders.

ALL VISITORS \$2-00 ENTRY

SALE CLOSSES AT MIDDAY.

CAFETERIA with HOT SAUSAGES, biscuits, tea or coffee available on site.

EVEN IF YOU ARE NOT BUYING OR SELLING COME ALONG
FOR THE FUN AND MEET FELLOW ELECTRONIC ENTHUSIASTS

ALL N.Z.A.R.T. BRANCHES, PRIVATE and COMMERCIAL VENDORS
ARE MORE THAN WELCOME.

ANYTHING ELECTRICAL, ELECTRICAL TOOLS, ELECTRONIC, ANTENNA,
COMPUTER RELATED ETC; even DIY household tools & equipment are acceptable.

SELLERS NOTE. There are limited power outlets available, so please bring your
own power boards and leads if required.