



Western Suburbs Radio Club Inc.

November 2008 Newsletter

ZL1AC, Branch 03 NZART 3000 Great North Road New Lynn,
 PO Box 15-122 New Lynn WAITAKERE 0640
 President: Vacant, Vice President Ross ZL1VRR. Secretary: Vacant.
 Newsletter Editor – John Neill ZL1NE
 VHF Club Net Wednesday 07:30pm 146.525 MHz, HF Club Net Fridays 07:30pm
 3.623 MHz
 Website <http://www.qsl.net/zl1ac>



Club Calendar

Saturday	8 th	November	AREC Exercise 5pm to 9 pm see details below.
Monday	10 th	November	Club Night – Change of Programme – 10 Minute Interest Talks from Club Members.
Monday	8 th	December	Club Night – Christmas Social at the Club Rooms

November Club Night

The Next club night is on November 10th at 7:30pm at Clubrooms. This will take the form of 10-minute talks by some of the committee and any of the club members on the subject of their choice. So come along and support our own members. Could be some interesting subjects.

December Meeting

The December 8th will be our Christmas Social, when the club will supply nibbles and light juice, tea and coffee. Could members please bring a plate either savoury or sweet. It is optional, but bring a can or two of your favourite amber fizzy drink. A time to bring your Partner along and make this night enjoyable for all. This will be our final night for the year.

Auckland Santa Parade

There is a Santa Parade again this year 75 years It will be held on Sunday 30th November from 10:00am to after 3:00pm. If you would like to help, please give Ross or Doug Cooke ZL1TTE a call.

VHF/UHF Contest

The annual VHF / UHF contest is on again this Sat / Sun 6th / 7th December on all bands? Home stations are able to make contact with field stations so again if you have some time give the keen contesters a signal report and another point for their log.

WSRC Committee

At the recent committee meeting a disagreement resulted in the President resigning from the position. The committee is hopeful that the disagreement can be patched up and matters return to normal shortly. If this does not occur, then the club will continue to operate as normally as possible until a new president can be found. If the troubled waters cannot be calmed, it will probably mean that the position will remain vacant until the Annual General Meeting in the New Year. Ross ZL1VRR will continue in his role of Vice President with the support of the committee.

AREC Exercise

There will be another AREC Band Plan exercise similar to what was held earlier this year. This will be from 5:00pm until 9:00pm on Saturday 8th November. The exercise will be the passing of messages of a set format to the branch AREC stations who then pass them to District AREC Stations who then pass to ZK6E. Western Suburbs will be using ZK1EKA on 145.125 simplex. 3.9 and 7.1 MHz may also be in use. Individual AREC Members will be allocated a ZK1Exx call after first establishing contact with ZK1EKA (Ross ZL1VRR most probably) using your own call. A standard format message will be transmitted from each station to Ross. Do call in and assist with this exercise if you can. You will most likely only need to transmit one message and this should not take too much of your time. The message format is as follows:

ZL1EKA (Western Suburbs Section Station at the club rooms, say) from ZL1EKD (Merv ZL1SK in his bus) at a “portable” location (say, the top of Mt Albert mountain) using either Mobile helical whip or external long wire.

Message to Section Station ZL1EKA from Outpost Station ZL1EKD example;

<u>Message Component</u>	<u>Part message explanation</u>
This an exercise message only (Required)	
ZL1EKD <i>slash</i>	Outpost Station AREC call sign
1 <i>slash</i>	1 st . message this hour
70N <i>slash</i>	National System is available and usable by this station at this location
2 <i>slash</i>	2 meters is available and usable by this station at this location
80 <i>slash</i>	80 meters is available and usable by this station at this location using either mobile whip or external long wire
40 <i>slash</i>	40 meters is available and usable by this station at this location using either mobile whip or external long wire
Mt Albert mountain top <i>slash</i> Location of the portable Outpost Station at this time	
01 <i>slash</i>	There is one operator at this station
3 <i>slash</i>	Generator is available and ready for use
P <i>slash</i>	This station is operating portable

This an exercise message only (Required) ZL1EKA from ZL1EKD, over.

End of transmission

- Note 1: There is no provision for signal report insertion in the above message.
THEY ARE NOT REQUIRED FOR THIS EXERCISE
- Note 2: The above has been checked with Richard and is considered correct.
- Note 3: The Section Station is required to create a *NET PLAN* ready for 0600 Sunday showing the stations and frequencies working.
- Note 4: The Outpost Stations are *NOT COMPULSARY* because the exercise is designed to test Section Stations working their District Station and/or the Command Station.

Used Equipment Sale

The Used Equipment Sale was again a great success with a lot of good equipment changing hands. The club table did well and raised some money for Club Funds. Pictured below is the sale in operation.



Jumbo Trophy

Some action from the recent Jumbo Trophy Challenge.



Branch 02 Visit

There was a good turn out of members for the visit Auckland Branch 02 ZL1AA. A BBQ lunch was provided followed by the meeting, which started round 1:30pm. There was a welcome from Steve ZL1FS who after a few club notices handed over to Andrew ZL2ALW to introduce our members giving presentations. Barry ZL1ACZ gave a demonstration with his 1 Valve Transceiver and key to produce a CW transmission that was picked up on another Radio. Maurie ZL1FK produced his Morse Sounder and photographs that he could pass around. Finally Andrew ZL2ALW gave a practical demonstration on what to look out for when connecting co-axial cable to a PL259 connector. This was all received with great interest. It is hoped that more times like these can be made with Auckland again and other radio clubs from the Auckland area.

Club Nets

VHF Net 146.525 MHz 7:30pm every Wednesday, HF Net 3623 KHz +/- QRM/QRN 7:30pm every Friday. All are welcome to check in on the nets. The full HF Net Roster can be found on <http://www.qsl.net/zl1ac/wsrc-hf-roster.html>. Send me an email shortly if you would like to be included in the weekly roster to run the net for 2009. I will be compiling a new list over the Christmas break. Let me know of any dates that you know you will be unavailable and I will do my best to schedule around those dates. Similarly, if you are would like a break from running the net, let me know. Regards John ZL1NE john.neill@opus.co.nz

7-Nov-08	ZL1MW	Brian
14-Nov-08	ZL1NE	John
21-Nov-08	ZL1ACZ	Barry
28-Nov-08	ZL1WI	Roy
5-Dec-08	ZL1VRR	Ross
12-Dec-08	ZL1MW	Brian
19-Dec-08	ZL1NE	John
26-Dec-08	ZL1ACZ	Barry

Crystal Sets

Some circuit diagrams that have been given to me for inclusion in the Newsletter. I don't have coil or component details but ZL1ACZ may be able to help with some of them.

November 13th, 1926 **NEW ZEALAND RADIO** 11

COMPONENTS

The components required are given in the list below.
 One panel 7in. x 5in. x $\frac{1}{2}$ in.
 One cabinet to suit same, with baseboard 7in. x 4 $\frac{1}{2}$ in. x $\frac{1}{2}$ in.
 One .0005 variable condenser (ebonite end plates preferred.)
 One crystal detector and crystal.
 One multiple fixed condenser .0001-.0015 range.
 Six terminals.
 One two-coil holder.
 Packet of panel transfers.
 Glazite, flex wire, etc.

The untuned primary and centre-tapped secondary give selectivity and efficiency.

Fig. 2. The necessary drilling dimensions may be taken from this layout. The placing of components may be altered slightly to suit materials obtainable.

DRILLING AND ASSEMBLING

Commence the constructional work of the set by marking out the panel in accordance with the drilling

WIRING

crystal sets

The voltage-multiplier crystal set provides more volume in your earphones.