



# Western Suburbs Radio Club Inc.

## October 2008 Newsletter

ZL1AC, Branch 03 NZART 3000 Great North Road New Lynn,  
 PO Box 15-122 New Lynn WAITAKERE 0640  
 President: Andrew Barnett ZL2ALW, 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	11 <sup>th</sup>	October	Western Suburbs Radio Club Used Equipment Sale - Rosebank School Hall
Saturday	18 <sup>th</sup>	October	Visit to Branch 02 – Details below.
Monday	10 <sup>th</sup>	November	Club Night - Andrew ZL2ALW will give a talk on APRS using his Kenwood H/H and a computer.
Monday	8 <sup>th</sup>	December	Club Night – Christmas Social at the Club Rooms

### Used Equipment Sale

The club will again be holding its usual Used Equipment Sale at the Rosebank Primary School Hall, 217 Rosebank Road Avondale on the 11<sup>th</sup> October 2008. Sellers from 8:00 and Customers from 9:00. The sale will close at 12:00 midday. Tables from \$10-00 prepaid and booked or \$15.00 on the day if available. Phone john ZL1JT 827-3538 or Roy ZL1WI 814-9550 if you require a table or any assistance. The usual canteen will be running with tea, coffee, biscuits and hot sausages. \$2.00 entry for Customers.

### Western Suburbs Radio Club Award

It is hoped to run a WSRC award using the letters of the clubs call sign to call amateurs with those letters. If you call a club member (WSRC) during either of the Radio nets then you can use that call as a free letter of your choice. A lovely coloured certificate with a photograph of a West Coast Beach will be awarded to those who present their logs to the club. There will be a charge of \$10.00 for the award to cover administration costs. More details to follow.

### For Sale - From the Estate of Ron Dent ZL1JG

- Yaesu FT101E Transceiver
- Yaesu FT767GE Transceiver
- Kenwood TS830S Transceiver
- Tectonics Oscilloscope 465, 475, 912
- Storage Scope
- Regulated Power Supply

All stored at Orewa. For details Phone Roy ZL1WI ph 814 9550. Prices by negotiation.

Roy ZL1WI

### Club Membership

There are 26 paid up members this year. This is slightly down on last year. Encourage your Ham friends and non-ham (yet) friends to join up or rejoin.

### Jumbo Trophy

Congratulation to North Shore on winning the Jumbo Bowls trophy last Wednesday. Western Suburbs was second this time.

## REPCO Rally New Zealand Safety Radio

By Ross ZL1VRR

For me it all started again by filling an Information sheet found on the Papakura Radio Club (PRC) web site. Once filled in awaited confirmation as to where I would be positioned. A problem then occurred when Betti, my second operator, had to change her holiday plans and work on the Friday, due to a staff member leaving. We were relocated to Saturday stage 6C 5km Safety Radio Point on the Franklin stage and to a regroup at Raglan 13C on Sunday morning. The week before the Rally I began getting required items together and into our motor home and trailer. On the Friday for the start of the Rally I listened on the HF Radio set up in the motor home to the 5km safety radio frequency of 3.830Mh USB and the results frequency on 3.970 MHz USB. I found a WRC radio station transmitting from Mystery Creek which gave you interviews with drivers and stage up dates. There was also a video clips available which you could download and view on your PC. This kept you up with the play during the Rally.

Saturday it was up early and breakfast packing the last of the perishables in the fridge and with the control station turned on we motored down the motorway to the Papakura to meet David ZL1DK with our Rally clothes jackets and hats. Then we continued towards SS Franklin 8C, but we mistook the exit that we should have taken so we had to go cross country to get to the road we wanted to get into our stage midpoint. We kept monitoring control and giving our position and listening to where Safety 3 was so keeping ahead of them. Having found the right road we continued to our radio position, where we found the FIV5 waiting. Calling we confirmed with base that we were on site, before time. There it was time to reposition our vehicle and trailer in the field to view the rally cars. Set up our signs and get our dipole and mast up for a radio check with control ZK1EXK. This started loud and clear but as the stage progressed my signal to base dropped, all 5km stations were coming in at a good level to me, as I listened.

We checked through the safety cars till the stage went green. Certainly the WRC cars came passed us at a great rate of speed and at the corner just before our position it was interesting to see the cars come round the corner sideways before flooring it passed us. A great site to see the numbers showed up well in the rear window of the cars in bright orange. We recorded the Rally Car number on our summary sheet and also keep up with what was going on at other points in the stage. After all the WRC cars had passed, the New Zealand cars in the New Zealand championship followed. These had a three figure number with a white back ground and black numbers. On the Saturday we had the Possum Borne championship for that day only so we had over 101 cars pass our point, with just the odd car going off the road or suffering from mechanical problems. They headed back to Mystery Creek for service before starting the afternoon stages. We packed up our gear up and had lunch before heading back to Raglan where we stayed over night. Listening as travelled on the HF whip to the 5km positions for the afternoon stages as the cars progressed. Once we arrived at the Raglan Holiday Park we hooked up the power and had tea. TV reception was not great the Waikato is vertical polarization and the motor homes antenna is horizontal so we watched a DVD instead.

Sunday dawned fine and warm, so after breakfast we headed to the airfield where the regroup and service took place. There was a two control groups In and Out which we were involved with so we saw the first cars service then book out for refuel before completing the last of the three stages in the Rally. HF was not used and the results were transmitted on 2metres using the STSP 146.8250 repeater. The last two stages were a rerun of the morning stages which saw the lead change a number of times with cars going off or spinning losing time. So after our lunch of toasted sandwiches we headed back to Auckland after a great weekend of car rallying, with the world's top drivers and cars. Congratulation to all the New Zealand drivers and co drivers who made the finish line back in Hamilton Thanks to Richard ZL1BNQ and the team at Rally base and all the other radio operators involved. Rally Photos are pictured below.



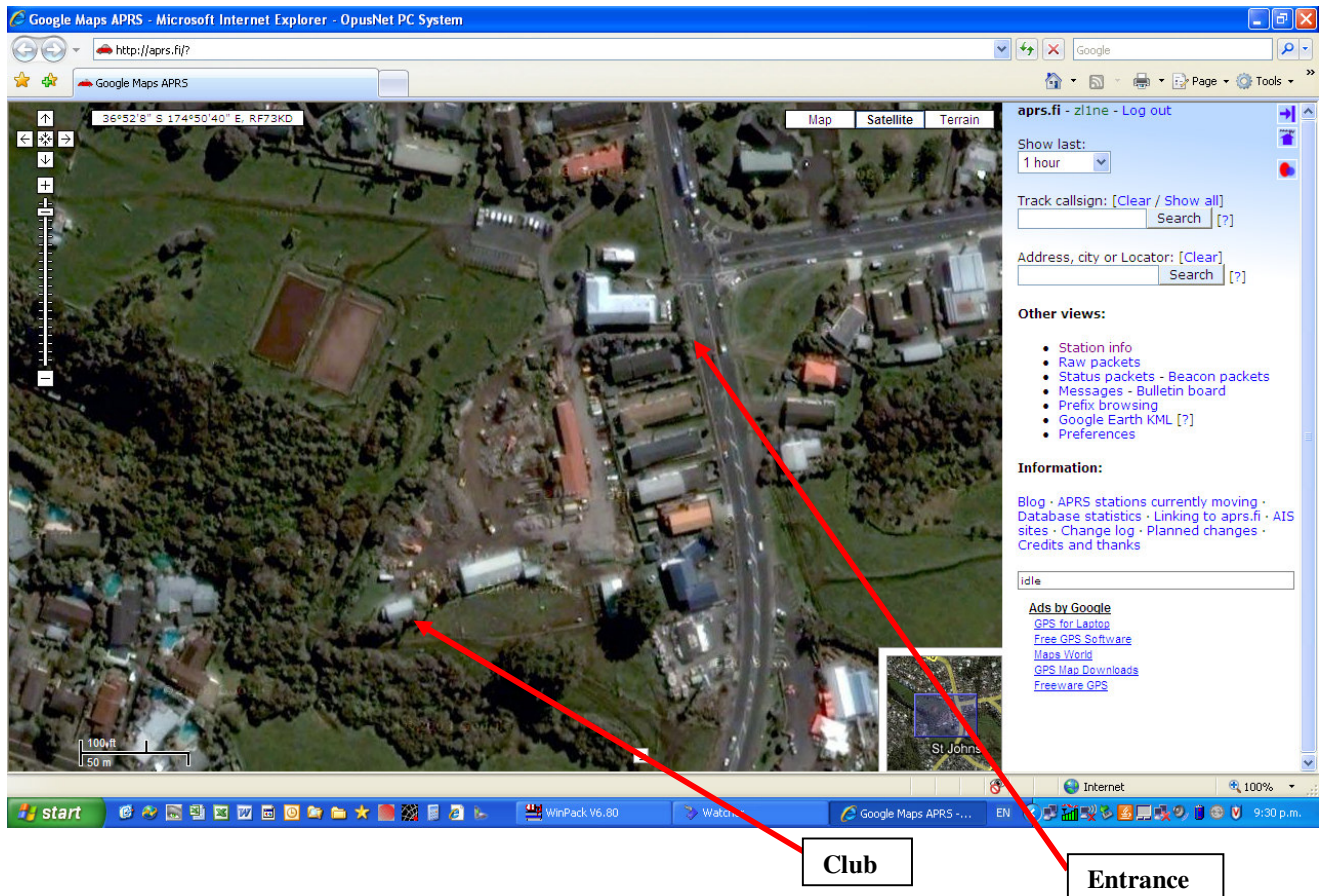


## Crystal Sets

I have sourced what looks to be the Rolls Royce of Crystal set on Packet Radio. I am having a struggle to print out the circuit and construction description. The article is about two pages long and I hope to be able to include it next time. In the mean time, if you have any circuit diagrams that may me of interest then please send to me, the editor ZLINE, and I will get them scanned and into future newsletters. I missed the last Saturday construction session as I was away for the weekend. A report on the construction activities would be useful if someone cares to write something and I will include in a future newsletter.

## Branch 02 Visit

The Auckland Branch paid Western Suburbs a visit earlier in the year. A return visit is planned for the 18th October 2008. There will be no Monday evening meeting in October. Branch 02 is a little hard to find if you haven't been there before. The entrance is off St Johns Road roughly opposite the intersection of St Heliers Bay Road. It is necessary to drive through a contractors yard before arriving at the clubhouse. There will be a BBQ Lunch from around 12 pm followed by the meeting at 1:30 pm. A number of Branch 03 members have prepared short presentations for this meeting so do come along to make this an enjoyable visit.



## 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>.

3-Oct-08	ZL1MW	Brian
10-Oct-08	ZL1NE	John
17-Oct-08	ZL1ACZ	Barry
24-Oct-08	ZL1WI	Roy
31-Oct-08	ZL1VRR	Ross
7-Nov-08	ZL1MW	Brian
14-Nov-08	ZL1NE	John
21-Nov-08	ZL1ACZ	Barry
28-Nov-08	ZL1WI	Roy