



Western Suburbs Radio Club Inc.

March 2007 Newsletter

ZL1AC, Branch 03 NZART 3000 Great North Road New Lynn, PO Box 15-122, New Lynn.

President: Andrew Barnett ZL2ALW, Secretary: Ross Reddell ZL1VRR

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

Monday	12 th	March	WSRC Monthly Club Night – Annual General Meeting

March Club Meeting

The March Club Meeting will mostly be the Annual General Meeting as detailed below. The Club also needs to nominate whom we want to stand for NZART Council in the Northern Area. If time permits a television transmitting antenna will also be erected.

Western Suburbs Radio Club Annual General Meeting

WSRC AGM is to be held on Monday 12th March at 1930 hrs, for the election of club officers for the next term 2007/8 year. We have names for President, Vice-President, Secretary and Treasurer. We need to have some committee members, about three or four. Think about this and put your name forward. We want to be a club that is moving forward! The club committee night is to be changed to a Wednesday night at 1930 hrs at the clubrooms. If you would like to stand, please ring Andrew ZL2ALW at 816-8008 or Ross at 629-0504 showing your interest.

AGM Agenda

Agenda	Election of Officers
1 Presidents Introduction	1 President
2 Apologies	2 Vice President
3 Minutes of 2006 AGM	3 Treasurer
4 Treasurers Report	4 Secretary
5 AREC Report	5 Four Committee Members
6 Presidents Report	6 Auditor of Accounts 2005/2006
7 Election of Officers	7 Newsletter Editor
8 General Business	

February Club Meeting

At the February Barry ZL1ACZ demonstrated his homebuilt replica one valve transmitter based on that shown in the 1931 ARRL Handbook. The working replica was constructed with authentic parts from the early 1930's. The transmitter worked well, however, there was a chirp when transmitting. Barry has had CW QSO's across town with this transmitter. The Circuit Diagram and a picture of the transmitter were included in last month's newsletter.

Branch 66 VHF Radio Club

Last month we reported problems at the VHF Group (Br66) of not being able to fill all committee positions. We are pleased to report that people have been found for all the vacant positions and the club can continue.

ATV Project

At the club meeting on 12th February we erected a UHF TV receiving antenna. The picture now being received from channel 39 is really good as demonstrated below.



Installing the Antenna Pole and cable



The new TV Antenna



The results were worth the effort

Fortuna ZL1TCZ and John ZL1JT have bought some pale green sheets to hang as a backdrop for our TV studio.

SSTV Net

The regular Thursday night SSTV net is now operating at 7.30 p.m. on the Auckland 690 repeater - not the 670 repeater as in the past. If you have an interest in this interesting aspect of Amateur Radio, please check-in at 7.30. The net usually lasts for about 80 or so minutes and we observe the usual 3 second interval between overs to allow others to call and use the repeater.

73, Doug ZL1AVY Net co-ordinator.

Merv's Travels

Merv will be home about the end of March. He has travelled 7,000 Km and taken 3,300 photos so far and is enjoying the trip very much. Merv is on 7.062.5 most days.

Field Day

I went on air for the JWMC 2007 as a single operator from home as I could have the luxury of a comfortable bed to sleep in at night and it was easier to do my dialysis. I operated on both 80m and 40m oscillating between the bands for the best conditions as the band conditions changed. I made 115 contacts on 40 with two VK's and 155 contacts on 80m. Band conditions were great. I set up in a tent in our back yard and put up antennas for 40 and 80m. I ran full power with the generator. It was great weather with hot temperatures on both Saturday and Sunday. Still to fill out the summary sheets to see how well ZL1AC did. Some station and clubs were up in the five hundred contacts on each band. I did not do CW.

Ross ZL1VRR

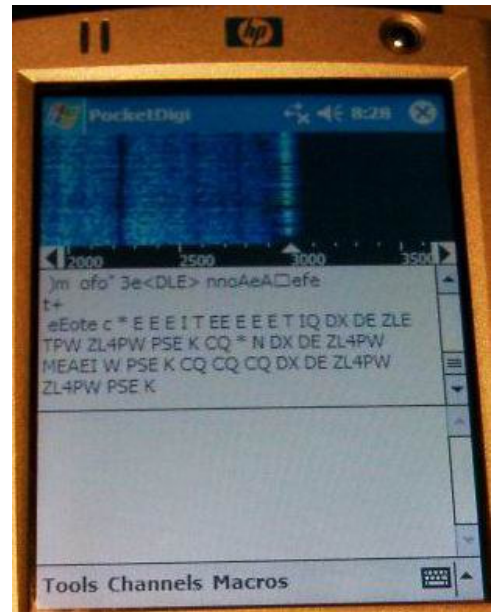
PocketDigi

In the most recent Break-In Murray ZL1BPU mentioned a digital modes programme for the Personal Digital Assistant (PDA). I downloaded this programme and installed it in my PDA. The software and instructions on how to use the programme can be found on the website http://www.n0hr.com/PocketDigi/PocketDigi_intro.htm. The program is a little gem. There are 11 different digital modes available including CW. To operate the program, tap on the program name and immediately the program appears with a waterfall plot, just the same as more sophisticated digital modes programmes running on a personal computer. There is no physical connection between the radio and the PDA. Simply place the PDA near to the transceiver and all the coupling is done via the loudspeaker and microphone. VOX on the microphone is a definite advantage. Results have been very pleasing with QSO's between stations using PSK31 and CW regularly monitored. I have had a digital QSO with Scott ZL1KB using exactly the same equipment on any band we desire to use, and because we can, using the telephone with the PDA's close to the handpiece. Pictured below is the PDA in action.

John ZL1NE



The PDA sitting on top of the FT817.
14.070 is a good frequency to receive PSK31



In CW Mode and ZL4PW calling CQ on 3.509.

HF Mast and Antenna

Paramjit has asked that I pass the word around/newsletter that his old HF beam with rotator is available to any HAM from 39 La Rosa Street, Green Bay. He had moved houses about 5 years ago but left the HF at the old house, which is now their rental property. The pole snapped last year and the beam is now lying on the roof of the sleep out. It is available for full removal with a donation to the club. Before anyone goes to inspect it, please give Paramjit a call so he can advise the tenants. Paramjit's contact detail:

Email: titirangi@ihug.co.nz
Tel: Work : 968 8877
A/Hours : 816 8873
Mobile - 021-1750322

Reward Offered

A reward of 500 microfarads is offered for information leading to the arrest of this desperate criminal:

Hop-a-long Capacity.

This unrectified criminal escaped from a western primary cell where he had been clamped in ions awaiting the gauss chamber. He was charged with the induction of an 18 turn coil named Millihenry who was found choked and robbed of valuable joules. He is armed with a carbon rod and is a potential killer. Capacity is also charged with driving dc motor over a Wheatstone bridge and refusing to let the band-pass.

If encountered, he may offer series of resistance. The electromotive force spent the night searching for him in a magnetic field, where he had gone to earth. They had no success and believed he had returned ohm via a short circuit.

He was last seen riding a kilocycle with his friend Eddy Current who was playing a harmonic.

Queen Mary 2 Arriving at Auckland Harbour

What a sight, 150,000 ton of ship with some twenty two decks to climb from the bottom to the top. She is powered by four giant engines and cruises along at 28 knots. The ship has 1500 crew and has room for 2500 passengers with 10 dinning halls. It could be back in Auckland in about two years.



Queen Mary II Arriving

Other Club News Letters

Club News Letters were received from Spectrum br 66 Feb , QUA br 10 from Franklin ,Howick br 79. These are available at the club if you wish to have a read.

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>.

2-Mar-07	ZL1JL	John
9-Mar-07	ZL1NE	John
16-Mar-07	ZL1ACZ	Barry
23-Mar-07	ZL1WI	Roy
30-Mar-07	ZL1VRR	Ross
6-Apr-07	ZL1MW	Brian
13-Apr-07	ZL1JL	John
20-Apr-07	ZL1NE	John
27-Apr-07	ZL1ACZ	Barry