



Western Suburbs Radio Club Inc.

June 2008 Newsletter

ZL1AC, Branch 03 NZART 3000 Great North Road New Lynn, PO Box 15-122, New Lynn. 0600

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

Monday	9 th	June	Club Meeting – 7:30 pm. We may all go to the VHF Group for the HDTV Discussion
Monday	30 th	June	AREC Section Meeting
Saturday	26 th	July	Whangarei Used Equipment Sale
Saturday	19 th	July	New Plymouth Used Equipment Day
Saturday	19 th	July	ATV Working Bee at the Clubrooms
Saturday	9 th	August	Hamilton Market Day
Saturday	4 th or 11 th	October	Western Suburbs Radio Club Used Equipment Sale - Rosebank School Hall

June Meeting

Our next club night is Monday 9th May. There is a discussion on High Definition TV at the VHF Clubrooms in Hazel Avenue Mt Roskill and as there is no programme announced for WSRC a number of our club members will be attending this meeting.

July Meeting

The July meeting will be a daytime meeting on Saturday July 12th 2008 with a special guest speaker. Details to follow.

Club Fees for 2008/9

These are now due so please make payment to John Turnwald at the next club meeting or post your subscription to PO Box 15-122, New Lynn 0600. Most members have paid but a few are still outstanding.

AREC

During the AREC training session in 2007 at the Papakura Radio Club, photographs were taken for Identity Cards. These have been processed and have been issued to the AREC members who were present at the training session. If you have not received yours, then contact Ross ZL1VRR.

There will be an AREC meeting at our clubrooms on Monday 30th June, commencing at 1930hrs. We will do a check on our radio gear, test the repeater 146.9250, and give the power generator a spin.

Used Equipment Sale

Don't forget the Used Equipment Sale to be held in October. Start looking for that equipment that you do not require any longer and could sell off to make some coinage for the club. It's time to start and look out for gear? The date is still to be finalised but likely to be the 4th or 11th October.

ATV Working Bee

On Saturday July 19th we will hold a working bee to erect the ATV aerial and termination of cables, weather permitting? Come along and help out.

Motor Rally

Ross and Betti will be assisting with 5km safety radio for the North Rally. This is the third round of the New Zealand Rally championship. Many of the stages will be run twice, with the Head Quarters located in the centre Whangarei City. A supper special stage is to be run close by. A good field is expected.



Eat your hearts out, Mobile Junkies!

Postal Codes

The Club is endeavouring to update mailing records. Could you please supply to Ross ZL1VRR ross.reddell@xtra.co.nz your correct postcode zone listing for your address. Your mail may get lost if we do not have the correct zone as these are necessary on letters after July this year. A few still have to supply the club with postal codes. Hurray along please.

RSM helps out at the Australian V8 Supercars championship

Published: 13.05.2008

Radio Spectrum Management was on hand to help out with the hosting of the Australian V8 Supercars in Hamilton in April. The use of wireless communications is an essential part of the event, with a significant potential for interference. Attending teams had to reprogram their radios for this location, in some cases involving over 30 radios and up to 5 channels. Voice communication was a safety requirement between each driver and their pit team, while engineers needed real-time video and multi-channel telemetry to manage their cars. At least 1500 radios, using over 200 licensed frequencies, together with a large amount of General User Licence equipment mainly in the 921 – 928MHz and 2.4GHz bands were in use for the event. Most of the teams audited by the RSM team had programmed their equipment correctly, while those who had not taken note of the possible consequences of non-compliance quickly remedied the situation before racing began. While the Australian V8s

provided the main attraction, supporting races were held by NZ V8s, Minis, Porsches and Toyota classes, with many using additional radio services. Broadcasting services were also present, with the large TV displays located around the track being fed by a UHF channel, and the camera operators having voice communication with their director. Full credit must go to the event organisers and the various radio engineers, whose planning and licensing work, with the cooperation of the participating teams achieved a very successful event with minimal interference problems.

Olympics

Starting May 18th the 2008 Beijing Olympic Games Special Event Amateur Radio Stations will begin activity. Five special calls, representing the five rings of the Olympic flag, will be QRV. The calls will be BT1OB, BT1OJ, BT1OH, BT1OY and BT1ON. The last letter of the Callsign corresponds to the colour of each of the rings of the Olympic flag Beibei (Blue), Jingjing (Black), Huanhuan (Red), Yingying (Yellow) and Nini (Green).

BA4EG will be the QSL manager for all stations. QSLs can be sent either direct or via the bureau and will begin to be answered in October. There will be a Website set up at www.bj2008ses.com.cn which should be up and running by May 16th. The website will include an on-line log search, and QSL card receive and sent status, along with other information. There will also be award criteria posted soon.

Look for these five Olympic special event stations to be QRV until September 17th.

Low Power FM Radio Stations

I noticed a listing in the 4th June Aucklander for low power FM Radio Stations. Club members may like to try receiving these stations. Generally they have a range of 1 to 2 km depending on location.

Frequencies are as follows:

Station Location	Frequency MHz
Massey Heights	107.1
Papatoetoe	106.7
Blockhouse Bay	106.9
Glen Eden	107.7
Henderson	106.7
Hobsonville	88.3
Huapai	88.3
Oratia	106.9
Owairaka	107.1
Lynfield	88.1

All these stations are playing music from the 40's to the 70's and are directed to the older listeners. They are run by members of the Unforgettable Music Society.

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>.

6-Jun-08	ZL1WI	Roy
13-Jun-08	ZL1VRR	Ross
20-Jun-08	ZL1MW	Brian
27-Jun-08	ZL1NE	John
4-Jul-08	ZL1ACZ	Barry
11-Jul-08	ZL1WI	Roy
18-Jul-08	ZL1VRR	Ross
25-Jul-08	ZL1MW	Brian