



## Western Suburbs Radio Club Inc.

### June 2007 Newsletter

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

President: Andrew Barnett ZL2ALW, Secretary: Ragi

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	11 <sup>th</sup>	June	Club Night. Programme to be announced
Saturday	11 <sup>th</sup>	August	Hamilton Market Day - Claudlands Event Centre 10:00 am
Saturday			WSRC Used Equipment Sale. Details to be announced but it will be late October or early November.

### June Club Meeting

The next Club Night will be on Monday 11<sup>th</sup> June at 7:30 pm. The topic is yet to be announced. Listen to the News and Net on the Klondike 2m Repeater, 146.625, Sunday at 2015 for an update.

### Waitakere Sprint

Waitakere Sprint is on again this year with the Phone sprint being the last Saturday in July and CW sprint being the first Saturday in August 2007. Both on 80 metres. The full rules can be found on the club's website at [www.qsl.net/zl1ac/wsarc-sprint.html](http://www.qsl.net/zl1ac/wsarc-sprint.html). The sprints are for one-hour duration from 10pm to 11pm local time. It is open to all Amateurs in New Zealand, Australia and the South Pacific.

### Club Fees

These are now due and should be paid to the treasurer at the next club night or posted to the Club at PO Box 15-122, New Lynn. 0600. Club fees are \$25.00 single and \$30.00 family.

### Newsletters

The newsletters are available via email and on the web. If you would like to receive the newsletters via this means then send me an email and I will add you to the email distribution list. [John.neill@clear.net.nz](mailto:John.neill@clear.net.nz) I have also converted all the past newsletters that I have to PDF format and have loaded these to the web site for reference. Some of the files are a little large and will take a few minutes to download if you are using dial up. The majority should download in 2 to 3 minutes. Broadband in a few seconds.

These are available via [http://www.qsl.net/zl1ac/newsletter\\_files/newsletter-archive.html](http://www.qsl.net/zl1ac/newsletter_files/newsletter-archive.html) or go to the home page <http://www.qsl.net/zl1ac/index.html> and look for the words "Newsletter Archive."

### ATV Repeater Status June 2007

The ZL1BQ Channel 39 ATV Repeater in Auckland (615.25 MHz) is temporarily off air because of a faulty power supply to the final linear PA. It's blowing fuses & was taken away to be repaired.

73 de Michael ZL1ABS

## Auckland Packet Mode Info 31-05-2007

144.575 MHz is an APRS simplex frequency in Auckland.

144.600 MHz is a general Packet frequency in Auckland.

145.625 MHz -600kHz offset is a Data Repeater that operates 1200 Baud from Klondike, Port Waikato.

Eddie ZL2AQY-10 operates a DX Cluster Server on 144.600 MHz. He has an Xrouter ZL2AQY-1 operating TCPIP on 144.600 MHz. ZL1AB-1 is the Xrouter front end for the ZL1AB F6FBB BBS with one 2m port (144.600 MHz) & two 70cm ports (432.650 MHz 1k2 & 438.300 MHz 9k6). It also responds to TCPIP. Telnet & TCPIP allow connections world-wide via Eddie ZL2AQY-1 Xrouter. Stations using AX25 can use these facilities by doing a standard connection to a local Xrouter node first.

Operators on 144.600 MHz are encouraged to send APRS compatible Beacons as other stations operate RX ports to collect the beacons for the ZL APRS network.

David ZL3UDR operates an APRS IGATE on 144.575 MHz from Blockhouse Bay, Auckland. He sends all the ZL APRS Data from the ZL/VK APRS server network. There are several APRS Dgipeaters on 144.575 MHz in Auckland, such as ZL1UHF Whitford, ZL1AC New Lynn, ZL1JK East Coast Bays & ZL1BQ Mt Roskill. Several stations listen on 144.575 MHz & collect the data for sending to the ZL/VK APRS Server system & to the APRS World-wide server network.

73 de Michael ZL1ABS@ZL1AB.#06.NZL.OC

## Hamilton Market Day - 11 August 2007

The Members and Committee of Hamilton Branch invite you to attend the annual Hamilton Market Day to be held on Saturday 11 August 2007.

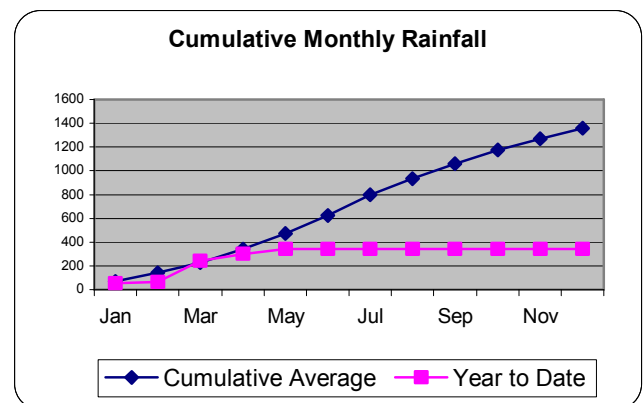
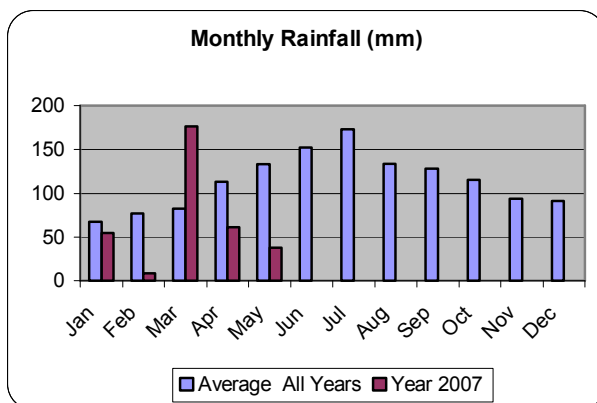
Location: Claudelands Event Centre

Vendors: Doors open at 8.00 am (vehicle access provided)

Buyers: Doors open at 10.00 am (no door charge)

## Rainfall Statistics

If you think it has been dry then you are right. Rainfall collection at New Windsor is substantially down for the first five months of this year when compared to the average recorded over the last 16 years as indicated in the two graphs below. The higher than normal rainfall recorded in March was the result of two very heavy local showers of rain on two different days in the month.



## 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>.

1-Jun-07	ZL1NE	John
8-Jun-07	ZL1ACZ	Barry
15-Jun-07	ZL1WI	Roy
22-Jun-07	ZL1VRR	Ross
29-Jun-07	ZL1MW	Brian
6-Jul-07	ZL1JL	John
13-Jul-07	ZL1NE	John
20-Jul-07	ZL1ACZ	Barry
27-Jul-07	ZL1WI	Roy

## Multi use Antenna



Brian VE3XA antenna is a welcome resting spot for birds migrating south. Hi QTH is situated on a high ridge just north of Toronto. The antenna is 3 elements on 40metres, 5 elements on 20 and 15 metres

## The Four Rocks, Photos from the 2007 Scarborough Reef Dxpedition

(Is this for real! . ed)



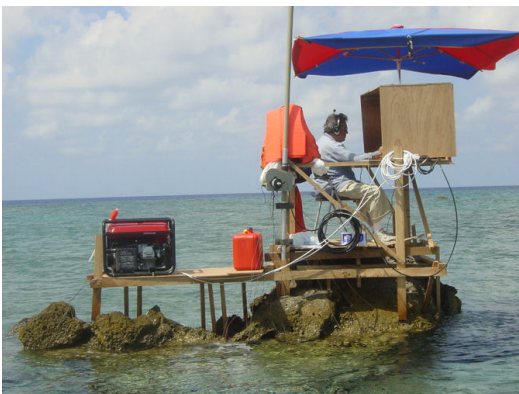
Rock 1, ND2T



Rock 2, K4UJ



Rock 3, OH2BH and BA4RF



Rock 4, W6RGG



Rock 4 under the moonlight as seen by Joe, AA4NN from Rock 1. This photo exemplifies the loneliness and isolation one felt while operating during night time shifts



James, 9V1YC on 20 meters 4 May just before working N1DG :-)



The low-tide well before sunset made approaching the rocks very difficult and caused operating shifts up to 15 hours! Here is safe area, but walking on the reef for most part was soft with sharp coral masses and hidden empty pockets that made you suddenly drop to your waist and call for help from others. It was very dangerous! Here Paul, K4UJ is making his impossible way to a shift change toward the edge of the reef belt.