



Ragchew



“The Voice of Branch 68”
October 2020

The North Canterbury Amateur Radio
Club Inc. [PO Box 14, Woodend 7641](mailto:PO.Box.14@ncarcinc.org.nz)

www.ncarcinc.weebly.com



Meetings are held at the Woodend Youth Centre, unless otherwise advised.

QTH

CLUB CALENDAR

Meetings start at 1930hrs, unless otherwise stated.

Host for October, Grant ZL2GD

October 8 – A demonstration of a homebrew 2m J pole antenna by Grant ZL2GD.

This will possibly be a club project that members will be able to build.

Nets and Frequencies

Canterbury 2M SSB Net 144.200MHz every Tuesday from 2000hrs (vertical polarisation)

Canterbury 6M Net 3850 6M Repeater Thursdays from 2000hrs (vertical polarisation)

Canterbury Area Net 5625 Repeater, 2000hrs on Sundays

National Broadcast last Sunday of the month at 2000hrs on 3.900MHz, National System, 6975 and 705 Repeaters

Repeater Reports



Mount Grey 675 Repeater

On 19th September the existing FM repeater was replaced by a Yaesu Fusion FM/Digital repeater. For FM operation now, a ctcss subtone of 123.0 is required on both the tx and rx of radios to be able to work it.

Mount Noble 6975 Repeater

This repeater failed in late March due, it is believed, to a faulty controller. On the 28 th August, Tim ZL3TIM and Matt ZL3MAT climbed up to the repeater, hopefully to get it operational again. Unfortunately, this was unable to be achieved and the faulty unit has been brought down to be repaired on the bench. A video of their trip has been circulated to Branch members and is hoped to be shown at a future meeting and with accompanying explanations.



Geoff ZL3QR

Report on the replacement of the 675 repeater

After meeting at lake Janet at 1130hrs 2 four-wheel drives and Geoff in his small car headed up the 5km 15 min drive up to the Kordia tower.

After arriving at the top at 1155 and checking out the views Richard ZL4FZ then gained access to the building and then with the help of Mike ZL3TMB and others passing equipment removed the old analog repeater, tested the antenna and installed the new repeater. By 1315 hrs the new Fusion Analog repeater was switched on and tested.

We had Jim ZL3ND from Methven and Harry ZL4HK from Kaikoura use the Fusion side of the repeater. Richard ZL4FZ gave us a small talk on the inside racks and the antenna.

The Kordia tower is 43 meters high at a height of 920 meters with Branch 68 antenna at the top so Branch 68 antenna is 963 meters high. The Summit is 330 meters to the north at 934 meters high and there is also a commercial repeater with 2 wooden poles and a hut about 30 meters to the north of the Kordia tower.

The repeater is 20.5 km north of the Waimakariri council office in High St Rangiora.

After the repeater was commissioned Richard ZL4FZ walked up to the summit to activate Sota on VHF, HF and make contact with ZL and VK.

I made contact on VHF simplex into Christchurch and the top of Mt Pleasant.

The weather was nice and warm in the sun with some cloud cover at times but not too windy. There were some patches of snow on the side of the road going up and on the grass area up at the repeater after the southerly came through on Thursday night.

Geoff ZL3QR was a little concerned the day before this could make to trip up the track to the top of Mt Grey somewhat difficult.

We headed down about 1530hrs and then met at the Amberly pub for refreshments and review on the afternoons work.

The 146.750 - split now needs a CTCSS Tone of 123.0 to TX and receive the repeater as you will hear data sound without the tone and not be able to TX the repeater.

Simon ZL3SI



Annual Subscriptions
\$40 Single, \$50 Family

Payment by instalments can be arranged with the Treasurer

**Bank details for Internet payment. Please include your Callsign / Name. ANZ Bank: 01 0877
 0105044 00 PLEASE HELP THE CLUB and PAY PROMPTLY**

Branch 68 Officers

President	Don MacDonald	ZL3DMC	03 327 7415
Vice President	Tony Buckland	ZL3HAM	03 312 5352
Secretary	Grant Daniel	ZL2GD	027 439 4234
Treasurer	Denise Hider	ZL3HI	03 313 4907
AREC S/Leader	Don MacDonald	ZL3DMC/ZK9EG	03 327 7415
Ragchew Editor	Don MacDonald	ZL3DMC	03 327 7415
Committee	Geoff Gillman	ZL3QR	03 313 7137
	Tony Buckland	ZL3HAM	03 312 5352
	Grant Daniel	ZL2GD	027 439 4234
	John Van Dijk	ZL3MR	0274879057
	Geoff Gooch	ZL3AL	03 920 2800
	Simon Hill	ZL3SI	021 210 1786
	Brian Holland	ZL4WX	021 793 871
	Mark Carshalton	ZL3BA	027 9602741
Webmaster	Don MacDonald	ZL3DMC/ZK9EG	03 327 7415

Repeater Trustees

6975	Geoff Gillman	ZL3QR	03 313 7137
	Brian Holland	ZL4WX	021 793 871
675	Geoff Gillman	ZL3QR	03 313 7137
	Richard Smart	ZL4FZ	03 385 8355
ZL3RR	Geoff Gillman	ZL3QR	03 313 7137

CALENDAR for 2020

General Meeting - Second Thursday at 1930 (7.30pm)

	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-								10	8	12	10

Committee Meeting - Fourth Thursday at 1930 (7.30pm)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
								24	22	26	-

Branch 68 Marketplace

FROM BRANCH 68

Club Monograms (cloth) \$9.00 - Club Badges (metal)
 \$6.50 **Enquiries to Denise ZL3HI**, phone (03) 313 4907