



Ragchew

“The Voice of Branch 68”

April 2017

The North Canterbury Amateur Radio Club Inc.
PO Box 14, Woodend 7641



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 April - ZL3SI

April 13 General Meeting - “Digital Modes” by - Don ZL3DMC

Branch 01 Ashburton

April 10 AGM - Host is Jim ZL3ND

Branch 05 Christchurch

April 5 General Meeting - “Alan Turing and the curious birth of Artificial Intelligence”
by Prof. Jack Copeland

20 Day Meeting @ 1300hrs

Branch 56 Christchurch West

April 12 Free & Easy

25 General Meeting

CARDS

April 19 General Meeting

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

*Secretary: Colin Rowe ZL3COL Phone 03 313 2303 Email: colingr@xtra.co.nz
Editor: Tony Buckland ZL3HAM Phone 03 312 5352 Email: zl3ham@scorch.co.nz*

BAYLEYS

WHALAN AND PARTNERS LTD, BAYLEYS, LICENSED UNDER THE REA ACT 2008.

Thanks to **BAYLEYS** for sponsoring
the photocopying of the newsletter.

Tel: 03 311 8020

President's Report

Well on a completely different note was a rubbish summer we've had for the garden! All my tomatoes are coming out this weekend.

On to Amateur radio; Our submitted score for Jock White Field day was 152,082 a little down from last year but given the conditions it's not surprising. Here is the breakdown:

80M Ph 192 contacts 80M CW 75 contacts

40M Ph 192 contacts 40M CW 121 contacts

Total of 71 branch multiplier points.

Last weekend 18th & 19th another Ham Cram was held at Branch 05. We had 8 participants and 7 left having passed their exam. So look forward to a few new callsigns in the coming weeks. One of our prospective members was in the pass list.

40m seems to be the band for DXing at the moment so dust of your antenna and call CQ!

See you at the meeting.

73 Don ZL3DMC

AREC Report

Four of our members assisted in an equestrian endurance event held near Fairlie on the 10th and 11th March. A great weekend and a very appreciative group of riders and organisers.

We also assisted with the annual Police Sarex, that was held at Hakatere in the Ashburton Gorge area. A Rogaine style exercise that involved the teams going to different stations and practising various SAR skills, one of which was an HF test. We had light rain all weekend, but the people in the field seemed happy enough. Another good weekend was had.

No events coming up

Don MacDonald ZL3DMC/ZK9EG

Forest Rural Fire: (AREC supplied Comms / Logistics to Forestry Fire Teams).

Tue. 28/2/17. Early morning call-out to alarm activation at Sefton Fire Station. No cause for this could be found.

Thu. 16/3/17. One Forestry unit called to a grass fire within the fire boundary of Omihi Forest. First arrival appliance (Waipara) noted only a small rubbish fire and stood down remaining responding units.

**Geoff ZL3QR
Dep. S/L.**

Repeater Reports



Mt. Noble 6975

Still running OK despite having a lower than ideal battery voltage. Tentatively we hope to visit before the end of April. Just waiting for the software to be tested.

Mike ZL3AKZ

Mt. Grey 675

The repeater is working well with no known issues.

Geoff ZL3QR



National Field Days – 2017 Branch 68

Our NFD activity this year (Feb. 25-26) was again conducted from the QTH of Ron ZL3RCK, near Whiterock, in near perfect weather but with not so good propagation conditions on the 80 and 40 metre bands.

From lessons learned last year regarding intermodulation interference between the radios, the antennas were this time erected in an “L” shape, set at right angles to each other but with one end of each tied off the same pole. This certainly helped to keep interference to a minimum. (Note: band-pass filters were also used).

Prior to last year, we had facilities to be able to operate under cover, for each of the two individual stations, but the shelter for 80m last time proved far from adequate, so this time we used Don ZL3DMC’s family tent which was large enough to cover both stations together, and this worked quite well.

Don, Ron, and Geoff ZL3AL had some of the antenna poles up by the time I arrived on the Saturday and all systems “were go” at start time of 1500 hrs. Bev ZL3OV joined us for a while during that afternoon and Denise ZL3HI likewise on the Sunday morning. Each took turns at operating or logging.

Another interesting weekend and looking forward to next year. Many thanks to Ron ZL3RCK for the use of his QTH and also to his family who “fed and watered us well”.



Ron ZL3RCK operating and Don ZL3DMC inspecting the insides of his eyelids ...

Yes it's tiring work!



Geoff ZL3QR.

*****Wanted!*****

A new “Ragchew” Editor

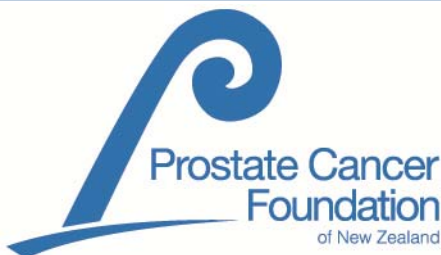
No salary, just satisfaction!

Contact Tony ZL3HAM

03 312 5352

zl3ham@scorch.co.nz

*Man Up &
Get Checked!*



PHONE 0800 477 678

EMAIL info@prostate.org.nz

WEB www.prostate.org.nz

April Meeting

Unfortunately Simon ZL4PLM was unavailable for this meeting due to pressures of work so we watched TX Factor 14 DVD which was mainly on propagation.

This month we have Don ZL3DMC who will give us a talk and demo on digi modes, PSK & RTTY.



****April Happy Birthday's****

Dennis ZL3WDB





COM-CENTRE (CE) Ltd

For All Your Amateur Radio Equipment



NZ's LARGEST DISTRIBUTOR of AMATEUR RADIO EQUIPMENT for over 20 YEARS

Yaesu's Latest Prestige HF Stations FT2000, > H/V/UHF Transceivers FT897 FT857 FT817 NEW DEDICATED HF Base Stns FT950 & FT450



FT857
H/V/UHF
100W
Mobile
Portable



Mobile - Base V/UHF FM Transceivers

FT1802 Latest VHF FM Deluxe Mobile
FT7800 Extended Cov V/UHF Mob/Base
FT8800 Deluxe V/UHF True Twin Bander
FT8900 Deluxe Quad-Bander 10M-70cm



FT450
DSP-100W
HF + 6M
Base/Port



Wide Band Hand-Helds & Scanners

VX6 & VX7 Deluxe WideBand Handies
VX2R Deluxe Wide-Band Micro H'held
FT60R Mil-Spec Ext cov V/UHF
VX170 Extended coverage VHF Hand-Held
VX177 Extended coverage UHF Hand-Held
VR500 Multi-Mode Wideband Receiver
VR120D Economical V/UHF Scanner



Accessories & Options

Power Supplies, Antenna Rotators + stocks of options, spare batteries, accessories and full service support for all Yaesu/Vertex Std Equipment



DIAMOND'S PROVEN, POPULAR and PREFERRED ANTENNAS & ACCESSORIES

- X50, X300, X510M** Fibre-glass encapsulated co-linear arrays for V/UHF Base Station antennas c/w mounting hardware **from \$175**
- SGM 911 Tri-Band mobile** Deluxe Slim-line mobile for 6,2 & 70 transceivers (also perfect on 75MHz for Scanners) **only \$195**
- NR-770/790** - Ground independent $\frac{1}{2}\lambda$ on VHF, multiple $\frac{5}{8}\lambda$ on 70cm with SO239 base for optimum mobile performance **from \$65**
- NR22L** Optimum 2M DX Mobile Co-linear $2 \times \frac{5}{8}\lambda$, 2.46M long, 6.5dB gain **\$ 95**. **NR2C** Std $\frac{3}{4}\lambda$ Centre-loaded 2M Mobile **only \$80**
- SRH 701/771 SMA FLEXI-Whips** specifically for Broad-band freq coverage and gain on Hand-Helds or Scanners **from \$45**
- RH205 / RH799 Telescopic Whips** for DX coverage with Scanners or wide coverage Hand-Helds, BNC mounts **from \$45**
- DP-CP22L VHF Base Vertical** Omni-Directional for VHF Dxing, $2 \times \frac{5}{8}\lambda$ co-linear, 2.7M long, over 6.5dB gain on 2M **only \$120**
- DP-CP6 6 Band HF Vertical** 4.6M long, preferred limited space array including radials (1.8ML) 80 - 6M coverage **only \$1195**
- W735 Wire Dipole Kit** 80/40M trapped dipole, 26M long includes all traps, balun, wire elements, insulators and ties **only \$250**
- W80-10 Dipole Kit** covers 80,40,20,15,10M under 20M long includes all traps, balun, wire elements, insulators and ties **only \$395**
- D130 Discone** covers 25-1300MHz 1.7M long includes all mounting hardware and 15M low loss coax cabling **only \$295**
- KV5** The Latest HF-6M DX Vertical-Top performance in limited space - **only 5.8M long, <3kg for simple installation** **only \$875**
- BB6W** Wire Dipole equivalent of BB7V complete coverage 2-30MHz **only 7M long incl all wire, balun, insulators** **only \$575**
- WD330S** 10M Long BroadBand T2FD for full 2-30MHz coverage, icomplete kit incl Balun, Spreaders, insulators etc **only \$569**
- WD330** Full 25M Terminated Folded Dipole kit (as above) **\$625 PLUS OTHER HF ANTENNA OPTIONS for all situations**

DIAMOND HIGH QUALITY MOBILE EXTENSION SPEAKERS



P810A 77mm speaker with built in Amp, volume control and noise filter
Supplied with Cig Lighter DC input. Perfect for HH or Scanners **ONLY \$90**
P810 as above, but excludes built in amp, Has noise filter **ONLY \$59**
P610 55mm extrn speaker with magnetic mounting base **ONLY \$45**

NEW MK3 MODEL Bhi DSP Speaker
\$395



Diamond Professional SWR Meters

SX200 HF/VHF \$240 SX20 HF/VHF \$245
SX400 VHF/UHF \$295 SX40 V/UHF \$250



MFJ's ANTENNA TUNERS & STATION ACCESSORIES

MFJ993B Fully Auto, Totally versatile **\$749**
MFJ 971 New, deluxe 200W Tuner **\$350**
MFJ 948 Versatile tuner with ant sw **\$459**
MFJ901b Fully featured Mini-tuner **\$ 289**
Plus other models to suit specific needs

AoR Professional Receivers & Scanning Monitors



AR8200 Top of the range handheld scanner **\$1695**
AR5000 Ultimate all-mode 140k-2.6GHz **\$5535**
AR8600 Economical full coverage desktop **\$2285**
SR2000 NEW Rx with Spectrum Analyser **\$6770**

+ so much more: As ZL's largest supplier of Amateur radio equipment we maintain good stock levels of all those extra items that enable you to enjoy operating your Amateur station. **Antennas** all bands, base, mobile, portable or Hheld whips **Batteries** Spare Yaesu Nicads, NiMH or LiIon cells **Coax & Cabling** Low-loss 50Ω coax cable RG8 and RG58 **Duplexers** from Diamond & MFJ for H/V/UHF operation **Filters** Narrow CW and SSB opt filters for Yaesu rigs **Flexi-whips** Large range of wide-band ants for H'helds **Headsets** Comfortable headphones c/w boom mics **Mounts** Magnetic, mobile and pole mounts **Pre-Owned** Great selection of pre-loved equipment **TET-Emtron YAGIS & BEAMS** for HF Dxing

COM-CENTRE 400 Hillsborough Road AUCKLAND

Ph (09)627-0084 Skype:comcentre-nz POBox 163-086 Lynfield
Email: comcent@radioinfo.co.nz Website: www.radioinfo.co.nz

South Island Distributor - Seekers Radio Comms 337 Lincoln Rd Ch'ch
Ph (03) 379-1919 Email: Seekers@radioinfo.co.nz

CLUB COMMITTEE

President	Don MacDonald	ZL3DMC	03 327 7415
Vice President	Mike Kennedy	ZL3AKZ	03 313 3646
Secretary	Colin Rowe	ZL3COL	03 313 2303
Treasurer	Denise Hider	ZL3HI	03 313 4907
AREC S/Leader	Don MacDonald	ZL3DMC/ZK9EG	03 327 7415
Ragchew Editor	Tony Buckland	ZL3HAM	03 312 5352
Committee	Geoff Gillman	ZL3QR	03 313 7137
	Tony Buckland	ZL3HAM	03 312 5352
	Ron Kautz	ZL3RCK	03 312 8615
	Geoff Gooch	ZL3AL	03 920 2800
	Owen Pimm	ZL3GM	03 310 6070
	Simon Hill	ZL3SI	021 210 1786

SPECIAL INTEREST CONTACTS

AREC	Don MacDonald	ZL3DMC/ZK9EG	03 327 7415
Web Master	Ron Kautz	ZL3RCK	03 312 8615
Repeater Trustees			
6975	Mike Kennedy	ZL3AKZ	03 313 3646
	Brian Holland	ZL4WX	03 312 3344
675	Geoff Gillman	ZL3QR	03 313 7137
	Richard Smart	ZL4FZ	03 385 8355
ZL3RR	Geoff Gillman	ZL3QR	03 313 7137

CALENDAR for 2017

General Meeting - Second Thursday at 1930 (7.30pm)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-			13	11	8	13	10	14	12	9	7

Committee Meeting - Fourth Thursday at 1930 (7.30pm)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			27	25	22	27	24	28	26	23	-

Branch 68 Marketplace

FROM BRANCH 68

Coax RG58 (per metre) \$1.60

Enquiries to Geoff ZL3QR, phone (03) 313 7137

Club Monograms (cloth) \$9.00 - Club Badges (metal) \$6.50

Enquiries to Denise ZL3HI, phone (03) 313 4907

****SUBS DUE BY 30 APRIL****

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