



# Ragchew

“The Voice of Branch 68”

January/February 2017

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



[www.ncarcinc.weebly.com](http://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 February - Committee*

February 9 **Annual General Meeting** - “10GHz in Canterbury” by Simon ZL4PLM

### **Branch 01 Ashburton**

February 13 **Host - Stu Holdaway**

### **Branch 05 Christchurch**

February 1 “NZ Customs (Contra-band & Border Control)” by Hayley Robertson  
16 Day Meeting @ 1300hrs

### **Branch 56 Christchurch West**

February 28 General Meeting  
8 Free & Easy

### **CARDS**

February 15 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](mailto:colingr@xtra.co.nz)  
Editor: Tony Buckland ZL3HAM Phone 03 312 5352 Email: [zl3ham@scorch.co.nz](mailto:zl3ham@scorch.co.nz)*

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## Annual President's Report

Another year passes and once again your tireless committee have been able to put together an interesting program of speakers and media presentations for club members to enjoy. This year will be no different with a number of ideas in the wings.

Coming up this year we have the Jock White Field Day being held on February 25<sup>th</sup> and 26<sup>th</sup> 2017. More on this later.

We have assisted Branch 05 in many AREC activities including Land SAR searches, Equestrian events and a Police SARex. We have a busy couple of months with AREC with several events on the calendar, I'll let you know more about this at the Feb meeting.

If anyone is thinking about going to Conference, being held in Rotorua, it would be advisable to book any air flights early, as the cheaper flights are going fast.

If you have any suggestions for speakers or activities for our meetings please don't hesitate to contact one of the committee members.

**73 Don ZL3DMC**

## AREC Report

**SI Horse Endurance Event** Fri 3rd to Sun 5th March - Unexpectedly we have been asked to provide comms for this event this year. This is a fundraising event for us as well as a valuable exercise for AREC. I will be organising the personnel with Dave Hadler (ZL3TRX) doing the technical stuff.

This event will be held at Stoneleigh just out of Kimbell (near Fairlie). Ideally, we would like people to stay in the area for the whole event as it's a significant drive down there (2.5 -3 hrs) There will be space for our own accommodation (tent etc) and there may be some catering available as well. Please let me know if you are keen.

**Don MacDonald ZL3DMC/ZK9EG**

## ZL3RR Trustee's Report – 2016

With the closure of the Club's long-standing HF Net at the end of 2015, the only activity in which the Club's callsign was in use was during the annual Jock White National Field Days over the weekend of February 27-28, 2016.

**Geoff ZL3QR Trustee, ZL3RR**

## Annual Repeater Reports



### Mt. Noble 6975

Once again Mrs Noble has sustained another year with little trouble and no visit. It has had the West Coast link turned off when necessary to maintain the battery voltage. Thanks to Mark ZL3AIC for his help in this area monitoring this repeater regularly.

**Mike ZL3AKZ**

### Mt. Grey 675

There have been no issues with this Repeater during the year other than the occasional operator who forgets the 3 minute time-out. What has shown up as surprising has been reports of repeater coverage into some areas beyond what was ever expected.

**Geoff ZL3QR  
Richard ZL4FZ**



# Amateur Radio HF Digital Mode Frequencies

(Primary frequency in bold red, secondary in bold black)

Mode	Sub-Mode	Dial Frequency kHz	Center Frequency kHz	Offset Hz	Region	Reference
JT65-HF		1,805.00				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
PSK31		1,807.00			USA	<a href="http://www.podxs070.com/common-psk31-operating-frequencies">http://www.podxs070.com/common-psk31-operating-frequencies</a>
Olivia	Olivia 16/500	1,808.00	1,808.75	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 16/500	1,808.50	1,809.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
JT65-HF		<b>1,838.00</b>				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
Olivia	Olivia 16/500	1,838.00	1,838.75	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
PSK31		<b>1,838.00</b>	1,838.15		Europe	<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
Olivia	Olivia 16/500	3,522.00	3,522.75	750	E. Asia	<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 32/1000	3,522.00	3,523.00	1000	E. Asia	<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
JT65-HF		<b>3,576.00</b>				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
Olivia	Olivia 16/500	3,577.00	3,577.75	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 32/1000	3,577.00	3,578.00	1000	2	<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
PSK31		<b>3,580.00</b>	3,580.15			<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
Olivia	Olivia 16/500	<b>3,582.50</b>	3,583.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 32/1000	3,615.00	3,616.00	1000	1	<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 32/1000	3,620.00	3,623.00	1000	Australia	<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 16/500	7,025.50	7,026.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
PSK31		<b>7,035.00</b>	7,035.15		13	<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
JT65-HF		7,036.00				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
JT65-HF		<b>7,039.00</b>				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
PSK31		7,040.00			3	<a href="http://en.wikipedia.org/wiki/PSK31">http://en.wikipedia.org/wiki/PSK31</a>
Olivia	Olivia 16/500	<b>7,042.50</b>	7,043.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 16/500	<b>7,072.50</b>	7,073.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
JT65-HF		<b>7,076.00</b>			USA	<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
PSK31		<b>7,080.00</b>	7,080.15		2	<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
JT65-HF		10,137.00			USA	<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
JT65-HF		10,138.00				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
JT65-HF		<b>10,139.00</b>				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
Olivia	Olivia 16/500	10,138.50	10,139.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
PSK31		<b>10,142.00</b>	10,142.15			<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
Olivia	Olivia 16/500	10,141.50	10,142.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
PSK31		<b>14,070.00</b>	14,070.15			<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
Olivia	Olivia 16/500	14,073.65	14,074.40	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 16/500	<b>14,074.65</b>	14,075.40	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
JT65-HF		14,075.00				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
JT65-HF		<b>14,076.00</b>				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
Olivia	Olivia 16/500	14,077.65	14,078.40	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 32/1000	14,105.50	14,106.50	1000		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 32/1000	14,106.50	14,107.50	1000		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
JT65-HF		18,098.00				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
PSK31		<b>18,100.00</b>	18,100.15			<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
JT65-HF		<b>18,102.00</b>				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
Olivia	Olivia 16/500	<b>18102.65</b>	18103.4	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 16/500	18,103.65	18,104.40	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
JT65-HF		18,106.00				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
PSK31		21,070.00	21,070.15			<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
JT65-HF		<b>21,076.00</b>				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
PSK31		<b>21,080.00</b>	21,080.15			<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
Olivia	Olivia 16/500	<b>21,086.50</b>	21,087.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 16/500	21,087.00	21,087.75	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 16/500	21,129.50	21,130.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 32/1000	21,152.50	21,153.50	1000		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 32/1000	21,153.50	21,154.50	1000		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
JT65-HF		<b>24,917.00</b>				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
JT65-HF		24,920.00				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
PSK31		<b>24,920.00</b>	24,920.15			<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>
Olivia	Olivia 16/500	24,921.50	24,922.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
JT65-HF		<b>28,076.00</b>				<a href="http://hfink.com/jt65/">http://hfink.com/jt65/</a>
Olivia	Olivia 16/500	<b>28,076.00</b>	28,076.75	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
Olivia	Olivia 16/500	28,076.50	28,077.25	750		<a href="http://hfink.com/olivia/">http://hfink.com/olivia/</a>
PSK31		<b>28,120.00</b>	28,120.15			<a href="http://aintel.bi.ehu.es/psk31.html">http://aintel.bi.ehu.es/psk31.html</a>

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**February Meeting**

At our December meeting Don ZL3DMC told us all about his recent DXpedition to VK9NZ, Norfolk Island followed by some Christmas fare. An excellent talk, we look forward to the next DXpedition in two years time.

This month is the AGM followed by a presentation of “10GHz in Canterbury” by Simon ZL4PLM.

**\*\*Jan/Feb Happy Birthday's\*\***

Irene ZL3VQR

Bev ZL3OV

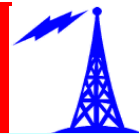
Tony ZL3HAM





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### CLUB COMMITTEE

President	Don MacDonald	ZL3DMC	03 327 7415
(Co-opt) 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	Bev Gillman	ZL3OV	03 313 7137
	Geoff Gillman	ZL3QR	03 313 7137
	Tony Buckland	ZL3HAM	03 312 5352
	Ron Kautz	ZL3RCK	03 312 8615
	Geoff Gooch	ZL3AL	03 920 2800
(Co-opt)	Owen Pimm	ZL3GM	03 310 6070

### 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
-	9	8	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
	23	23	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

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