

# 2007 Doug Gorman Memorial Frequency Measuring

The Official Frequencies were 3726.0932 KHz, 3851.5462 KHz, 3783.3762 KHz

Name	Branch	Differences from Official Frequencies	Average	Equipment
<b>Norm Edwards Shield (Complex Equipment)</b>				
ZL1BPU	Murray Greenman	65 0.00 0.00 0.00	<b>0.00</b>	RA6790/GM Computer Analyser
ZL1BOE	Chris Muir	21 0.00 0.00 0.00	<b>0.00</b>	IC7000 PC
ZL4OL	Mike McAlevey	30 0.00 0.00 0.00	<b>0.00</b>	IC-R75 & PC
ZL4LV	Peter Johnson	30 0.20 0.20 0.10	<b>0.17</b>	Home Brew Rig and Counter
ZL1DK	David Karrasch	65 0.55 0.33 0.05	<b>0.31</b>	TS 2000
ZL2AZ	Peter Lake	42 -0.40 -0.30 0.40	<b>0.37</b>	FT1000-MP
ZL1MR	David Wilkins	65 0.80 0.80 -0.20	<b>0.60</b>	Ts-50, TCXO Oscillator, PC
ZL1AKY	Geoff Read	65 0.80 0.80 0.80	<b>0.80</b>	R600, Counter, H/Brew VFO
ZL1ALZ	John Balsille	65 0.80 1.80 0.80	<b>1.13</b>	FT2000 PC
ZL2IC	David Holland	05 31.80 -11.20 4.80	<b>15.93</b>	FT100D PC
ZL4FZ	Richard Smart	05 16.80 23.80 23.80	<b>21.47</b>	FT897D
ZL2BFY	Robert Lambert	46 -3.20 -56.20 -6.20	<b>21.87</b>	TS 690 & Osc
ZL1VD	John Cutler	42 -23.20 -26.20 -36.20	<b>28.53</b>	FT847
ZL1SWW	Simon Watt-Wyness	02 4.10 113.80 5.20	<b>41.03</b>	TS680S PC
ZL4AE	Bill Olsen	30 85.80 -52.20 -30.20	<b>56.07</b>	FT101 Counter Wave Meter
ZL2ADP	Maurice Vile	63 903.80 -0.20 -0.20	<b>301.4</b>	FT847
ZL1WI	Roy Milam	03 24.80 -994.20 0.80	<b>339.9</b>	Yaesu 767 & PC
<b>John McKim Cup (Simple Equipment)</b>				
ZL2AUA	Mike Burch	42 16.80 23.80 13.80	<b>18.13</b>	IC735 Ears
ZL3AGS	Jim Lovell	68 852.80 1090.80 174.80	<b>706.1</b>	FT101

## **Doug Gorman Memorial Frequency Measuring Contest 2007**

This year's contest is unique in that it resulted in three perfect scores from three different Branches.

As far as we can remember, this is the first time that there has been a three way tie for the Norm Edwards Shield and with perfect scores as well.

Well done and congratulations to Murray Greenman, Chris Muir, and Mike McElvey. Two entries were received for the John McKim cup, well done Mike Burch and Jim Lovell.

Some contestants reported difficult conditions, especially those who were close to the centre of the country who were just out of range of the ground wave, and the sky wave would have been going straight over their heads.

Reasonable reports were received from more distant stations.

Once again Branch 65 Papakura receives the Branch Award.

No results were received from some contestants who checked in after the contest.

For those who are interested, we use three frequency counters at the transmitting site.

One counter is a high quality recently calibrated Agilent 53131A frequency counter. The other two universal counters are a Racal 9915 and a HP 5328A.

All the meters are referenced against an Efratom Rubidium Frequency Oscillator which is what we use as our standard for the contest.

It is a unique event in which we both enjoy as well as the entrants having only one chance a year to get it right.

73

Neil Gibbons ZL2TNG  
Gavin Smith ZL2ACT

Contest Organisers