

RESULTS OF THE DX WEEKEND CONTEST 2nd and 3rd February 2008

Band	Frequency	Callsign	Locator	Points
6 m	(50 MHz)	ZL4DK	RE54fe	212
2 m	(144 MHz)	ZL4DK	RE54fe	374
		ZL1AA	RF73ir	319
		ZL1TPH	RF73fv	136
		ZL1AOX	RF72mv	63
		ZL1MRF	RF72jd	31
70 cm	(432 MHz)	ZL1AA	RF73ir	296
		ZL4DK	RE54fe	209
		ZL1AOX	RF72mv	21
23 cm	(1296 MHz)	ZL1AA	RF73ir	307
		ZL1TPH	RF73fv	277
		ZL1MRF	RF72jd	235
		ZL1AOX	RF72mv	110
13 cm	(2424 MHz)	ZL1AA	RF73ir	234
		ZL1AOX	RF72mv	71
9 cm	(3399/3400 MHz)	ZL1AA	RF73ir	689
		ZL1AOX	RF72mv	282
		ZL1MRF	RF72jd	211
5 cm	(5760 MHz)	ZL1AA	RF73ir	1202
		ZL1AOX	RF72mv	582
		ZL1MRF	RF72jd	211
3 cm	(10368 MHz)	ZL1AA	RF73ir	288
		ZL1TPH	RF73fv	288
12 mm	(24048 MHz)	ZL1TPH	RF73fv	162
TOTAL SCORES				
ZL1AA	RF73ir			3336

ZL1AOX	RF72mv	1129
ZL1TPH	RF73fv	863
ZL4DK	RE54fe	795
ZL1MRF	RF72jd	688

#### BEST DX

6 m	ZL4DK – VK3DUT	2068 km
2 m	ZL2DX – ZL4DK	645 km
70 cm	ZL1AA – ZL2TAL	314 km
23 cm	ZL1AA – ZL2TAL	314 km
13 cm	ZL1AA – ZL1AOX	94 km
9 cm	ZL1AA – ZL1MRF	177 km
5 cm	ZL1AA – ZL1MRF	177 km
3 cm	ZL1AA – ZL1TPH	39 km
12 mm	ZL1AVZ – ZL1TPH	90 km

#### 49 STATIONS ACTIVE:

ZL1AA, ZL1AKW, ZL1AMO, ZL1AOX, ZL1AVO, ZL1AVZ, ZL1BDY, ZL1BK, ZL1BT,  
 ZL1GSM, ZL1HI, ZL1IU, ZL1JD, ZL1MRF, ZL1QF, ZL1TBG, ZL1TCJ, ZL1TPH, ZL1TWR  
 ZL2ALW, ZL2DX, ZL2TAL  
 ZL3AAN, ZL3ADC, ZL3CU, ZL3DC, ZL3NW, ZL3TAT, ZL3TY  
 ZL4AH, ZL4AL, ZL4AM, ZL4AS, ZL4CG, ZL4DG, ZL4DK, ZL4FM, ZL4IS, ZL4JH, ZL4LV,  
 ZL4NR, ZL4OL, ZL4PH, ZL4QD, ZL4RC, ZL4TAE, ZL4TAQ  
 VK2ZDX, VK3DUT

#### EQUIPMENT

6 m

TS-680 + 60 W amplifier + 3-element  
 IC-706MkIIG (10 W) + discone

2 m

TR-751 + 150 W amplifier + 10-element (horizontal) or 2 x 6-element (vertical)  
 IC-910H (100 W) + KLM22C  
 IC-706Mk2 + 120 W amplifier + 7-element  
 TS-700A + Mirage 1030G + 6-element  
 FT-290 II + 25 W + 5-element (horizontal)

70 cm

IC-910H (100 W) + KLM40CX  
TR-9500 + 130 W amplifier + 11-element  
IC-490 + amplifier + 8-element  
TR-851 + 80 W amplifier + 16-element  
FT-790 II, 15 W, 2 x 10-element (horizontal)

23 cm  
VK5EME transverter + 12 W amplifier + 27-element loop  
IC-910H (10 W) + 1.2 m dish  
IC-202 + MMT1296 + 15 W amplifier + 23-element  
MMT1296 transverter + PA + 30-element loop

13 cm  
FT-221 + HB transverter (1 W) + 60 cm dish  
HB transverter (3 W) + 44-element loop  
FT-290 + DB6NT transverter 1 W, 45-element loop (horizontal)  
TM-2400 + 30-element loop

9 cm  
FT-221 + HB transverter (1 W) + 60 cm dish  
DXR730 (5 W) + 20-element patch  
FT-290 + W1VT transverter + 7 W amplifier + 45-element loop

5 cm  
DXR700-768 (5 W) + 60 cm offset feed dish  
IC-202 + 4 W transverter + horn  
FT-290 + W1GHZ transverter + 6 W amplifier + 60 cm prime focus dish + DEM LNA

3 cm  
DXR700-710 (5 W) + 57 cm reverse-fed prime focus dish  
IC-202 + 1 W transverter + 1.2 m dish  
FT-290 + G3WDG transverter (500 mW) + 60 cm prime focus dish  
IC-402 + DN6NT transverter + 5 W amplifier + 70 cm dish

12 mm  
IC-202 + DN6NT transverter + 1 W amplifier + 30 cm dish

## COMMENTS

ZL1AVZ and ZL1TPH achieved a 90 km one-way contact on 47 GHz during an attempt on the distance record.

ZL4DK. Great to work Chris, ZL2DX, and Bob, ZL3TY on 2 metres.

Simon, ZL1SWW, operating ZL1AA, used a converted DXR 700-730 on 3.4 GHz, providing 5 W to a 20-element Remec patch antenna (19 dBi gain). On 10 GHz a converted DXR 700-710 provided 5 W to a 57 cm prime focus dish with reverse feed.

## THE NEXT CONTESTS

The next contest is the Low Band Contest, 50 MHz to 440 MHz, on Saturday the 5th and Sunday the 6th of April 2008. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The following contest is the Hibernation Contest, 50 MHz and above, on Saturday the 7th and Sunday the 8th of June 2008. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The rules are available at:

<[www.nzart.org.nz/nzart/update/contests/vhfcontestrules0606.html](http://www.nzart.org.nz/nzart/update/contests/vhfcontestrules0606.html)>

All contest logs should be sent, to arrive within two weeks, to:

z12wa@clear.net.nz

or:

Contest Manager  
Wellington VHF Group  
P.O. Box 12-259  
Thorndon  
Wellington