

RESULTS OF THE VHF-UHF FIELD DAY CONTEST
2nd and 3rd December 2006

6 m (52 MHz)

ZL2AS	RF80IU	361
ZL2MA	RF70KE	15
ZL1SWW	RF73IR	12

2 m (144 MHz)

ZL1SWW	RF73IR	719
ZL2AS	RF80IU	604
ZL1TPH	RF70BQ	460
ZL2IP	RF70bs93	234
ZL2MA	RF70KE	98
ZL1MRF	RF72JD	22

70 cm (432 MHz)

ZL2AS	RF80IU	781
ZL1SWW	RF73IR	541
ZL2IP	RF70bs93	220

48 cm (621 MHz)

No logs

32 cm (925 MHz)

No logs

23 cm (1296 MHz)

ZL1SWW	RF73IR	1998
ZL1TPH	RF70BQ	1848
ZL2IP	RF70bs93	1199
ZL2AS	RF80IU	180
ZL1MRF	RF72JD	41

13 cm (2424 MHz)

ZL1SWW	RF73IR	2339
ZL2IP	RF70bs93	1885

9 cm (3399 MHz)

No logs

5 cm (5760 MHz)

ZL1SWW	RF73IR	8892
ZL1TPH	RF70BQ	7486
ZL2IP	RF70bs93	3925
ZL1MRF	RF72JD	413

3 cm (10368 MHz)

ZL1SWW	RF73IR	11347
ZL1TPH	RF70BQ	9202
ZL2IP	RF70bs93	3972
ZL1MRF	RF72JD	619

1.2 cm (24048 MHz)

ZL1TPH	RF70BQ	324
ZL1MRF	RF72JD	310
ZL2IP	RF70bs93	12

TOTAL SCORES

ZL1SWW	RF73IR	25848
ZL1TPH	RF70BQ	19320

ZL2IP	RF70bs93	11447
ZL2AS	RF80IU	1926
ZL1MRF	RF72JD	1405
ZL2MA	RF70KE	113

CHECK LOGS

ZL2DW
ZL2TAR

BEST DX

6 m	ZL2AMS-ZL2AS	140 km
2 m	ZL1SWW-ZL2SP	574 km
70 cm	ZL1SWW-ZL2AS	365 km
49 cm	No logs	
32 cm	No logs	
23 cm	ZL1SWW-ZL1TPH	343 km
13 cm	ZL1BK-ZL1SWW	337 km
9 cm	No logs	
5 cm	ZL1SWW-ZL1TPH	343 km
3 cm	ZL1SWW-ZL1TPH	343 km
1.2 cm	ZL1MRF-ZL1TPH	172 km

51 STATIONS ACTIVE:

ZL1: ACM AFZ AKW AVZ BDY BK GSM KU QF RD TBG TPH TWR UEO
ZL2: AMS AOI AP AS BCK BT BWL CS DW FAR GAZ GRM IP LF MA MQ MS NF NY PW RFL RI
RZ SG SP TAL TEW TRF TSP UBG UCE VC WL WR
ZL3: KSM TT
ZL4DY

EQUIPMENT USED (IF STATED)

6 m (52 MHz)
FT-726
IC-551D + 3-element yagi
FT-897 + vertical whip or 6-element yagi

2 m (144 MHz)
TS700A + Mirage B-1030G 300 W amplifier + 6-element horizontal yagi
TS711A + 150 W amplifier
IC-260 + 80 W amplifier + 7-element yagi
FT-221R with Mutek front-end + 5-element yagi
IC-706MKII + 120 W amplifier + 7-element yagi
TS-700A + 150 W amplifier + 10 element yagi
TM-261 50 W + 170 W amplifier + vertical whip

70 cm (432 MHz)
IC-490 + 70 W amplifier + 8-element yagi

TR9500 + 130 W amplifier + 11-element yagi
FT-847 50 W + vertical whip

49 cm (621 MHz) No logs

32 cm (925 MHz) No logs

23 cm (1296 MHz)

FT-221 + VK5EME preamp + MMT1296 transverter + 30 W amplifier + 33-element loop yagi

MMT1296 transverter + 10 W M57762 amplifier + 2.4 m dish

FT-290R + MMT1296 + 10 W amplifier + 23-element yagi

FT-817 + home brew transverter + 15 W amplifier + 27-element loop yagi

TM-742 10 W + 1.5 m gridpak

13 cm (2424 MHz)

DEM transverter + 700 mW amplifier + 1.2 m dish

DXR-100 transverter 3 W + 44-element loop yagi

9 cm (3399 MHz) No logs

5 cm (5760 MHz)

IC-202 + DXR-700 transverter + 5 W power amp + 60 cm prime focus dish

DXR-700 transverter + 3 W power amp + 1.2 m dish

IC-202 + DEM LNA + W1VT transverter + 7 W amplifier + 60 cm prime focus dish

DXR-700 transverter 5 W + 60 cm offset-feed dish

3 cm (10368 MHz)

IC-402 + DB6NT transverter 5 W + 70 cm prime focus dish

Kuhne transverter + 101N 1 W amplifier + 1.2 m dish

G3WDG transverter + 500 mW Qualcomm amplifier + 60 cm dish

1.2 cm (24048 MHz)

Kuhne transverter + 1 W amplifier + 345 mm dish

DXR-700 transverter 5 W + 57 cm prime focus dish

DB6NT transverter + 500 mW Milliwave amplifier + 30 cm dish

THE NEXT CONTEST

The next contest is the DX Weekend Contest, on Saturday the 3rd and Sunday the 4th of February 2007. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The following contest is the Low Band Contest, 50 MHz to 440 MHz, on Saturday the 14th and Sunday the 15th of April 2007. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT. This is the weekend FOLLOWING VHF Convention, being held in Wellington at Easter.

The rules are available at:

<www.nzart.org.nz/nzart/update/contests/vhfcontestrules.html>

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

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

COMMENTS FOR CONTESTANTS

Contestants will notice that small adjustments have been made to some of their claimed scores, for the following reasons:

1. One team appears to have misunderstood the rules for the application of bonus multipliers.

The purpose of the scoring system is to reward effort and the degree of difficulty in making contacts.

For example, a Field station, operating independently of AC mains and permanent shelter, is rewarded with a bonus multiplier. The multiplier only applies to the score of the Field station; the multiplier cannot be applied to the score of an ordinary station contacting the said Field station.

In re-scoring the log of the ordinary station, the bonus multiplier has been removed, reducing the total score by 5.4%. No other penalty has been applied for this first occurrence.

The score adjustment has not changed the position of the ordinary station in any of the bands or in the overall result.

2. Slightly different (in the order of a few kilometres) distances have been claimed by the stations at the two ends of the same contacts.

The distance difference has had no effect on the distance-table-based scores on the three low frequency bands. However, the distance-based scores on the higher frequency bands have been directly affected.

In re-scoring the logs, the same distance has been applied to the two ends of each contact. The overall effect has been a score adjustment of less than 1%.

The score adjustment has not changed the position of the stations in any of the bands or in the overall result.