

RESULTS OF THE MICROWAVE CONTEST

6th and 7th October 2007

Band	Frequency	Callsign	Locator	Points
------	-----------	----------	---------	--------

23 cm	(1296 MHz)	ZL2IP	RF70bs	40
-------	------------	-------	--------	----

9 cm	(3399 MHz)	ZL1SWW	RF73hb	95
		ZL1TPH	RF73hm	95

3 cm	(10368 MHz)	ZL2IP	RF70bs	2375
		ZL1TPH	RF73hm	1917
		ZL1SWW	RF73hb	468

TOTAL SCORES

ZL2IP	RF70bs	2415
ZL1TPH	RF73hm	2012
ZL1SWW	RF73hb	563

BEST DX

23 cm	ZL1TBG-ZL2IP	316 km
9 cm	ZL1SWW-ZL1TPH	53 km
3 cm	ZL1TPH-ZL2IP	355 km

4 STATIONS ACTIVE:

ZL1SWW ZL1TBG ZL1TPH ZL2IP

EQUIPMENT

Ted, ZL2IP, used 1W on 10 GHz and 10 W on 1296 MHz. He comments: 10 GHz worked as normal. Conditions got poorer as the morning went on but still OK. Ralph's (ZL1TBG) 40 W on 1296 MHz was so strong that I could not peak up the dish, as all the LEDs were lit up. Simon (ZL1SWW) was very strong on 10 GHz, being closer than Steve (ZL1TPH). The weather was very bad at my QTH, with high wind and low cloud.

On 10 GHz, Steve (ZL1TPH) used an IC-402 IF to feed a DB6NT, giving 5 W to a 70 cm dish.

Simon, ZL1SWW, 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 Field Day Contest, 50 MHz and above, on Saturday the 1st and Sunday the 2nd of December 2007. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The following contest is the DX Weekend Contest, on Saturday the 2nd and Sunday the 3rd of February 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>

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

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