

NEW ZEALAND VHF/UHF/SHF RECORDS

1979 and Earlier

Historical listing of all contacts ever recorded with NZART prior to 1979

Band	Frequency	Type	Stations	Date	Mode	Note	km
6-m	50-MHz	O/seas	ZL1DE-W1HOY/KP4ACH	18/04/1958	-	-	13743
6-m	50-MHz	Int.	ZL2TNY-ZL4LT	14/04/1976	-	-	772
2-m	144-MHz	Int.	ZL2AQV-ZL1TKT	January/1970	-	(3)	585
2-m	144-MHz	Int.	ZL2THT(ZL2JY)-ZL4LV	Unknown	-	-	676
2-m	144-MHz	Int.	ZL1AM/p-ZL4TCA/p	03/12/1977	SSB	-	993
2-m	144-MHz	Int.	ZL2THW(ZL2HI)/p-ZL2TSM/p	02/02/1975	FM	(4)	383
2-m	146-MHz	Int.	ZL2TNK(ZL1TBG)-ZL4LT/p	14/04/1976	FM	(5)	772
2-m	144-MHz	O/seas	ZL2HP-VK5BC	23/12/1965	SSB	-	3195
2-m	144-MHz	EME	ZL1AZR-SM7BAE	04/03/1969	CW	-	18298
70-cm	432-MHz	Int.	ZL1BFA-ZL2TDW&ZL2TDB	Unknown	-	-	628
70-cm	432-MHz	Int.	ZL2BFA/p-ZL3AQ/p	20/01/1971	SSB	-	630
70-cm	432-MHz	O/seas	ZL1TAB-VK2BQJ	09/01/1979	SSB	-	2148
23-cm	1296-MHz	Int.	ZL2TDW(ZL1THG)/p-ZL2TIC/p	08/03/1970	-	-	278
13-cm	2304-MHz	Int.	ZL4BP-ZL4DH	18/12/1948	-	-	3.2
13-cm	2304-MHz	Int.	ZL1THG/p-ZL1TFX/p	18/12/1976	-	-	28
13-cm	2304-MHz	Int.	ZL1THG/p-ZL2TAL/p	03/02/1979	NBFM	-	170
9-cm	3456-MHz	Int.	ZL2THW(ZL2HI)/p-ZL2TSM/p	02/02/1975	WBFM	-	383
5-cm	5760-MHz	Int.	ZL1BFA/p-ZL1AJP/p	01/09/1969	-	-	138
3-cm	10000-MHz	Int.	ZL2THW/p(ZL2HI)-ZL2TKP/p	08/12/1972	-	-	53
3-cm	10368-MHz	Int.	ZL2ARW/p-ZL2TRV/p	30/04/1978	WBFM	-	233
1.2-cm	24000-MHz	Int.	ZL2ARW/p-ZL2TRV/p	08/12/1979	WBFM	-	6.2

Notes:

(1) /p means portable operation.

(2) /# means operating in another state or district.

(3) DX Weekend 1970 100mW TX from Horokiwi Wellington to Dargaville

(4) FM Portable "Wellington Walkie"

(5) FM Inter Island. ZL2TNK using a "Climie" with PA. ZL4LT using "Eidac" at 10 watts.

Propagation modes are tropospheric refraction and ducting (including line-of-sight paths), divided into in four categories: Tropo (A) (tropospheric modes across the Atlantic, Caribbean, and Gulf of Mexico); Tropo (C) (tropospheric modes across continental North America; Tropo (E) (tropospheric modes across Europe); Tropo (P) (tropospheric modes across the Pacific); Aurora (auroral scatter); Auroral E (auroral E); Sporadic E (sporadic E); FAI (E-layer field-aligned irregularities; IFS (ionospheric forward scatter); Meteors (meteor scatter); TE (transequatorial field-aligned irregularities); and Rain scatter (precipitation scatter).