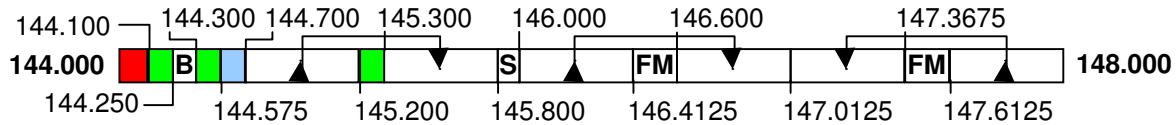


# NEW ZEALAND AMATEUR RADIO BANDPLANS P2 OF 2

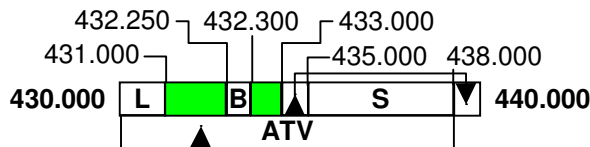
## 144.000 to 148.000 MHz – 2 metres

Amateur satellite service permitted in the range 144-146 MHz. Oceania SSB calling 144.1 MHz, ZL calling 144.2 MHz, FM calling 144.5 and 146.475 MHz. Primary packet/digipeater 144.65 MHz, other frequencies available. Below 147 MHz, repeater offset -600 kHz, otherwise +600 kHz; Beacons 144.250-144.300 MHz



## 430.000 to 440.000 MHz – 70 cm

Amateur satellite permitted in the range 435-438 MHz. SSB calling 432.2 MHz, FM calling 432.5 MHz, Beacons 432.25-432.30 MHz. Primary packet/digipeater 432.65 MHz, other frequencies available. Repeater offsets -5 MHz in most cases, +5 MHz otherwise. In general, the ATV repeaters have an input frequency of 431.250 MHz vision, 436.750 MHz FM sound and 437.100 MHz NICAM sound



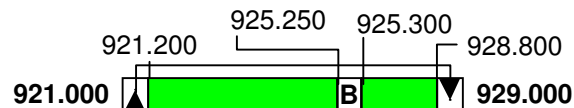
## 614.000 to 622.000 MHz – 50 cm

ATV vision carrier 615.25 MHz ITU(R) system G



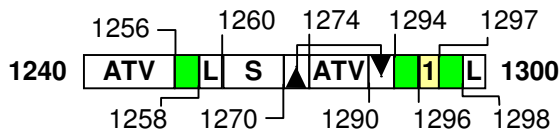
## 921.000 to 929.000 MHz – 32 cm

Power 25 W e.i.r.p., SSB calling 925.2 MHz, FM calling 925.5 MHz. Beacons 925.25-925.30 MHz  
Also designated for Industrial, Scientific and Medical



## 1240 to 1300 MHz – 23 cm

SSB calling 1296.2 MHz, FM calling 1296.5 MHz. Beacons 1296.25-1296.30 MHz. ATV video carriers 1241.25, 1249.25, 1275.25 and 1283.25 MHz ITU(R) system G. Repeaters -20 MHz offset. Amateur satellite service in band 1260- 1270 MHz, uplink only



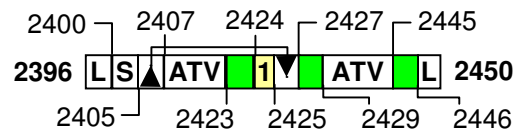
To find the narrow band segment bandplan for the microwave bands, please look for *Simplex and Calling Frequencies* that can be found elsewhere in this Call Book

For key to codes see page 1

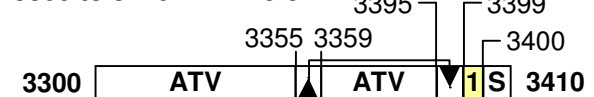
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## 2396 to 2450 MHz – 12 cm

Standard 1 MHz narrow band segment 2424-2425 MHz. SSB calling 2424.2 MHz, FM calling 2424.5 MHz. Beacons 2424.25-2424.30 MHz. ATV in segments 2408-2422 and 2432-2446 MHz, ITU(R) system B. Repeaters -20 MHz offset. Amateur satellite service in 2400-2450 MHz. 2400-2450 MHz is also designated for Industrial, Scientific and Medical (ISM) purposes

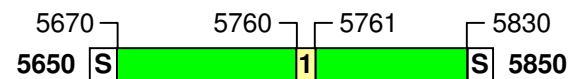


## 3300 to 3410 MHz – 9 cm

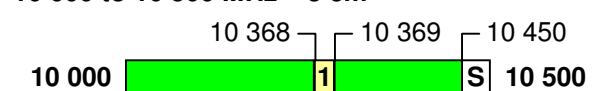


## 5650 to 5850 MHz – 5 cm

Satellites 5650-5670 MHz earth-to-space only; 5830-5850 MHz space-to-earth only



## 10 000 to 10 500 MHz – 3 cm

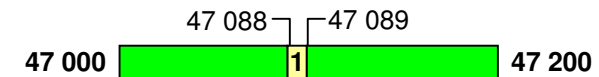


## 24 000 to 24 250 MHz – 1.2 cm



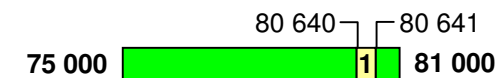
## 47 000 to 47 200 MHz – 6 mm

Amateur satellite available on the entire band



## 75 500 to 81 000 MHz – 4 mm

Amateur satellite available on the entire band



All the frequencies shown are in MHz

**NOTE:** 1. The frequencies are in megahertz (MHz); 2. The frequencies at each end of the band block are the band limit frequencies; 3. The frequency, giving a point in a band, can be aligned in the centre or at the first or last digit; 4. Prepared by Jamie Pye ZL2NN November 2007 [zl2nn@nzart.org.nz](mailto:zl2nn@nzart.org.nz); 5. Download from <http://www.nzart.org.nz/nzart/Repeaters/>