

NEW ZEALAND AMATEUR RADIO BANDPLANS P1 OF 2

These charts show the New Zealand bandplans. **These bandplans are to ensure that your transmissions do not impose problems on other operators and that their transmissions do not impact on you. It is to the advantage of all operators that the published bandplans be used.** The Ministry of Economic Development (MED) defines the band limits, while the internal band segments are derived from the IARU Region 3 bandplans with New Zealand adaptations. The band limits are found in *Schedule 3* (attached to each amateur radio licence), on the NZART web site in the Study Guide (Regulations). <http://www.nzart.org.nz/nzart/exam/> and at each end of the band blocks as shown below. The Region 3 bandplans are at the IARU Region 3 web site. <http://www.jarl.or.jp/iaru-r3/r3bandplan.doc>

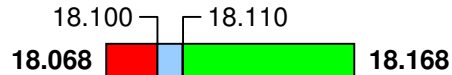
0.130 to 0.190 MHz – 1800 metres

Radiated power must not exceed 5 W e.i.r.p.



18.068 to 18.168 MHz – 17 metres

Amateur satellite service permitted in whole band

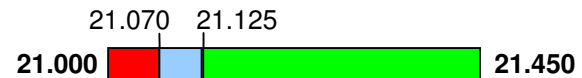


1.800 to 1.950 MHz – 160 metres

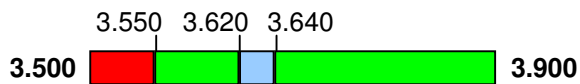


21.000 to 21.450 MHz – 15 metres

Amateur satellite service permitted in whole band

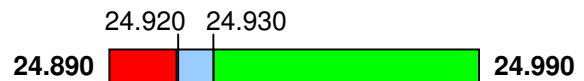


3.500 to 3.900 MHz – 80 metres



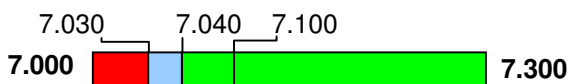
24.890 to 24.990 MHz – 12 metres

Amateur satellite service permitted in whole band



7.000 to 7.300 MHz – 40 metres

Amateur satellite service permitted 7.0 - 7.1 MHz. 7.1 to 7.3 MHz access is secondary to other users



26.950 to 27.300 MHz – 11 metres

Telemetry or telecontrol only, 5 W e.i.r.p. maximum.

Also designated for Industrial, Scientific and Medical purposes

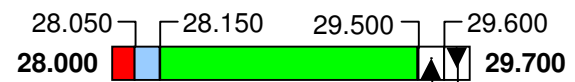


10.100 to 10.150 MHz – 30 metres



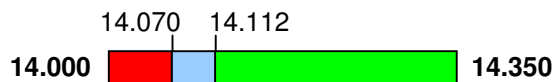
28.000 to 29.700 MHz – 10 metres

Amateur satellite service permitted in whole band



14.000 to 14.350 MHz – 20 metres

Amateur satellite service permitted 14.00-14.25 MHz



KEYS

- = CW or modes less than 1 kHz bandwidth
- = All modes with bandwidth less than 6 kHz
- = Data/packet, less than 6 kHz bandwidth
- = Standard 1 MHz narrow band segment
- = ATV repeater outputs only – 50 cm
- = Telemetry or telecontrol only – 11 metres
- = Repeater input band segment
- = Repeater output band segment

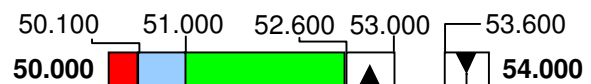
ATV = Amateur Television, B = Beacons, FM = FM simplex, S = Satellites, L = Link

51.000 to 53.000 MHz – 6 metres

SSB/CW calling 52.05 MHz, FM calling 52.525 MHz. 53.6-54 MHz available for MED approved fixed transmitters.

MED permitted operation only 50-51 MHz. Refer to the *Additional Note* indexed in the Regulations part of the Study Guide on the NZART web page:

<http://www.nzart.org.nz/nzart/exam/>



All the frequencies shown are in MHz

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The keys above also apply to the second page

NOTE: 1. The frequencies are in megahertz (MHz); 2. The frequencies at each end of the band blocks 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; 5. Download from <http://www.nzart.org.nz/nzart/Repeaters/>