

## Packet Radio Frequencies

The frequencies available for packet radio have been reduced in number as the mode declined in the last decade.

Here are the current frequencies in use and available for packet radio.

Frequency (MHz)	Usage	Notes
50.6500	Forwarding / User Access	
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70.3250	Forwarding	Legacy channel, no new applications can be granted on this frequency.
70.4875	Forwarding	Legacy channel, no new applications can be granted on this frequency.
144.8000	APRS	12.5kHz spec – ERP limited to 3dBW. (1)
144.9250	User Access	12.5kHz spec only. ERP limited to 3dBW. (1)
144.9375	User Access	12.5kHz spec only.
144.9500	User Access	12.5kHz spec only. ERP limited to 3dBW. (1)
430.2000	Forwarding	9k6 or above within a 25kHz BW.
432.6250	User Access	9k6 or above within a 25kHz BW.
432.6500	User Access	1200 baud.
432.6750	User Access	1200 baud.
433.6250	User Access	1200 baud.
433.8000	APRS	In use where 144.8000 MHz can't be used e.g. Within 50km of TA012869
439.9000	Forwarding	12.5kHz spec only.
439.9125	LORA APRS	Low Power only no amplifiers permitted. (2)
439.9500	Forwarding	12.5kHz spec only.
439.9875	Pagers	Systems must listen on the channel before transmitting. No Tx only systems.
5675.0000	Mesh Networking	Using CE Licensed Exempt Equipment does not require frequency clearance.

(1) The ERP limit is due to the proximity to voice gateways on the adjacent channel that are also limited to 3 dBW ERP max.

(2) This frequency is different to that used in Europe mainly to fit in with the requirements of the primary user and to move activity away from the Low Power Device band at 433 MHz.