

Maximum Allowable Transmit Wattage Chart for Family Radio Service (FRS) and General Mobile Radio Service (GMRS) Based on Radio Types/function as Defined in the Rules

Station type	FRS numbers GMRS channel groupings Purpose	15 - 22		1 - 7	8 - 14
		462 Main For high power GMRS	467 Main GMRS repeater input	462 Interstitial High power FRS	467 Interstitial Low power FRS
FRS Handheld Portable (HT)		2 watts ERP	not allowed	2 watts ERP	1/2 watt ERP
GMRS Handheld Portable (HT)		50 watts TPO	50 watts TPO usually 5 Watts	5 watts ERP	
Mobile or Base station			* See Control & Fixed stations		
Control Station * a radio transmitting from a fixed location to a repeater		not allowed	50 watts TPO		not allowed
Repeater receives on 467 main and retransmits on 462 main		50 watts TPO	not allowed	not allowed	
Fixed Station a station at a fixed location that directly communicates with other fixed stations only		15 watts TPO	15 watts TPO		

* A base station is defined as a 'control station' when transmitting to a repeater.

* Transmitting to a repeater is only allowed on the 467 main channels. Simplex repeaters are not allowed.

ERP = Effective Radiated Power

TPO = Transmitter Power Output