

GMRS channel reference (United States)

UNITED STATES | FCC

All 30 US GMRS channels with frequencies, power limits, repeater pairs, and FRS overlap. Filter by channel type.

CH	FREQUENCY	TYPE	MAX W	BW	REPEATER IN
1	462.5625 MHz	FRS shared	5W	12.5 kHz	--
2	462.5875 MHz	FRS shared	5W	12.5 kHz	--
3	462.6125 MHz	FRS shared	5W	12.5 kHz	--
4	462.6375 MHz	FRS shared	5W	12.5 kHz	--
5	462.6625 MHz	FRS shared	5W	12.5 kHz	--
6	462.6875 MHz	FRS shared	5W	12.5 kHz	--
7	462.7125 MHz	FRS shared	5W	12.5 kHz	--
8	467.5625 MHz	Interstitial (467)	0.5W	12.5 kHz	--
9	467.5875 MHz	Interstitial (467)	0.5W	12.5 kHz	--
10	467.6125 MHz	Interstitial (467)	0.5W	12.5 kHz	--
11	467.6375 MHz	Interstitial (467)	0.5W	12.5 kHz	--
12	467.6625 MHz	Interstitial (467)	0.5W	12.5 kHz	--
13	467.6875 MHz	Interstitial (467)	0.5W	12.5 kHz	--
14	467.7125 MHz	Interstitial (467)	0.5W	12.5 kHz	--
15	462.5500 MHz	Main - simplex / rpt output	50W	20 kHz	467.5500 MHz
16	462.5750 MHz	Main - simplex / rpt output	50W	20 kHz	467.5750 MHz
17	462.6000 MHz	Main - simplex / rpt output	50W	20 kHz	467.6000 MHz
18	462.6250 MHz	Main - simplex / rpt output	50W	20 kHz	467.6250 MHz
19	462.6500 MHz	Main - simplex / rpt output	50W	20 kHz	467.6500 MHz
20	462.6750 MHz	Main - simplex / rpt output	50W	20 kHz	467.6750 MHz
21	462.7000 MHz	Main - simplex / rpt output	50W	20 kHz	467.7000 MHz
22	462.7250 MHz	Main - simplex / rpt output	50W	20 kHz	467.7250 MHz
23	462.5500 MHz	Repeater channel (radio menu)	50W	20 kHz	467.5500 MHz
24	462.5750 MHz	Repeater channel (radio menu)	50W	20 kHz	467.5750 MHz
25	462.6000 MHz	Repeater channel (radio menu)	50W	20 kHz	467.6000 MHz
26	462.6250 MHz	Repeater channel (radio menu)	50W	20 kHz	467.6250 MHz
27	462.6500 MHz	Repeater channel (radio menu)	50W	20 kHz	467.6500 MHz
28	462.6750 MHz	Repeater channel (radio menu)	50W	20 kHz	467.6750 MHz
29	462.7000 MHz	Repeater channel (radio menu)	50W	20 kHz	467.7000 MHz
30	462.7250 MHz	Repeater channel (radio menu)	50W	20 kHz	467.7250 MHz

Channels 15-22 are the eight 462 MHz main channels: 50W max (transmitter output power, FCC 95.1767), usable simplex or as repeater outputs. "Channels 23-30" are not FCC channel numbers - most GMRS radios use them (or 15R-22R) for the repeater versions of 15-22, transmitting +5 MHz on the 467 input. Channels 1-7 allow up to 5W ERP; 8-14 are 0.5W handheld-only.