





	FRS	FRS/GMRS	GMRS	MURS
Frequencies	UHF 462-467 MHz	UHF 462-467 MHz	UHF 462-467 MHz	VHF 151 MHz
License	No	“\$65 Family” on GMRS Ch	“Family” \$65/5-year	No
Channels	14	22	15	5
Power	½ watt (Ch 1-14)	½ watt (Ch 8-14) 5 watts (Ch 1-7) 50 watts (Ch 15-22R)	5 watts (Ch 1-7) 50 watts (Ch 15-22R)	2 watts
Detachable antenna	No	No	Yes (ie Midland MXT-100) 20 feet max	Yes 60/20 feet max
Repeater	No	Yes (ie Moto)	Yes (antenna restrictions)	No
Data	Yes	Yes on FRS	No	Yes (ie GoAntenna)
Type acceptance	Part 95B	Part 95A/B	Part 95A	Part 95J
Baofeng legal?	No	No	No	No
ID requirement		Yes using as GMRS (15 min + end)	Yes (15 min + end)	

FRS/GMRS Channels

Channel numbers commonly used on FRS/GMRS dual service radios. Most radios of this type are not capable of repeater operation and do not include the repeater input frequencies.

Channel No. 	Frequency 	GMRS 	GMRS Max Output 	FRS 	FRS Max Output 	Usage/Notes 
01	462.5625	■	5 W	■	500 mW	Unofficial national calling channel
02	462.5875	■	5 W	■	500 mW	
03	462.6125	■	5 W	■	500 mW	
04	462.6375	■	5 W	■	500 mW	
05	462.6625	■	5 W	■	500 mW	
06	462.6875	■	5 W	■	500 mW	
07	462.7125	■	5 W	■	500 mW	
08	467.5625			■	500 mW	
09	467.5875			■	500 mW	
10	467.6125			■	500 mW	
11	467.6375			■	500 mW	
12	467.6625			■	500 mW	
13	467.6875			■	500 mW	
14	467.7125			■	500 mW	
15	462.5500	■	50 W			
16	462.5750	■	50 W			
17	462.6000	■	50 W			
18	462.6250	■	50 W			
19	462.6500	■	50 W			
20	462.6750	■	50 W			Unofficial emergency/traveler assistance channel (PL 141.3)
21	462.7000	■	50 W			
22	462.7250	■	50 W			
	467.5500	■	50 W			Repeater input
	467.5750	■	50 W			Repeater input
	467.6000	■	50 W			Repeater input
	467.6250	■	50 W			Repeater input
	467.6500	■	50 W			Repeater input
	467.6750	■	50 W			Repeater input, Unofficial emergency/traveler assistance channel (PL 141.3)
	467.7000	■	50 W			Repeater input
	467.7250	■	50 W			Repeater input