

FRS/GMRS Channels



Channels, Frequencies, Power Levels and estimated Range for Family Radio Service and Licensed General Mobile Radio Services.

FRS / GMRS Channels

Services CH	Frequency TONE	Pwr FRS GMRS	Mode	RANGE FRS GMRS
FRS GMRS 1	462.5625 67.0	2w 5w	Simplex	1mi 3-5mi
FRS GMRS 2	462.5875	2w 5w	Simplex	1mi 3-5mi
FRS GMRS 3	462.6125	2w 5w	Simplex	1mi 3-5mi
FRS GMRS 4	462.6375	2w 5w	Simplex	1mi 3-5mi
FRS GMRS 5	462.6625	2w 5w	Simplex	1mi 3-5mi
FRS GMRS 6	462.6875	2w 5w	Simplex	1mi 3-5mi
FRS GMRS 7	462.7125	2w 5w	Simplex	1mi 3-5mi
FRS GMRS 15	462.5500*	2w 50w	Simplex	1mi 5-9mi
FRS GMRS 16	462.5750*	2w 50w	Simplex	1mi 5-9mi
FRS GMRS 17	462.6000*	2w 50w	Simplex	1mi 5-9mi
FRS GMRS 18	462.6250*	2w 50w	Simplex	1mi 5-9mi
FRS GMRS 19	462.6500*	2w 50w	Simplex	1mi 5-9mi
FRS GMRS 20	462.6750*	2w 50w	Simplex	1mi 5-9mi
FRS GMRS 21	462.7000*	2w 50w	Simplex	1mi 5-9mi
FRS GMRS 22	462.7250*	2w 50w	Simplex	1mi 5-9mi
GMRS 15R	462.5500 467.5500 TX*	50w	Repeater	10+mi
GMRS 16R	462.5750 467.5750 TX*	50w	Repeater	10+mi
GMRS 17R	462.6000 467.6000 TX*	50w	Repeater	10+mi
GMRS 18R	462.6250 467.6250 TX*	50w	Repeater	10+mi
GMRS 19R	462.6500 467.6500 TX*	50w	Repeater	10+mi
GMRS 20R	462.6750 467.6750 TX*	50w	Repeater	10+mi
GMRS 21R	462.7000 467.7000 TX*	50w	Repeater	10+mi
GMRS 22R	462.7250 467.7250 TX*	50w	Repeater	10+mi

(FRS/GMRS Channels 8-14 removed due to 0.5w power limit)

Operational Notes

* Unlicensed FRS users can monitor local Repeaters by matching channel# and tone of Repeater.

* GMRS Repeaters often have an Access Tone (permission may be required on non-Big Bend GMRS Repeaters. *(Some radios use "Tone Codes" that refer to actual tones)*)

HINT: It's best to use as little power as needed... This offers more privacy, saves battery life, and keeps the radio from overheating!