

GMRS and FRS Frequencies and Transmitting Limitations

(per FCC Rules Part 95)

GMRS up to 50W output, ± 5 kHz dev		Interstitial Frequencies	
		GMRS up to 5W (ERP, incl ant. gain), ± 5 kHz dev	FRS up to $\frac{1}{2}$ W, $\pm 2\frac{1}{2}$ kHz dev (rubber-duck ant.)
"550" Repeater Output or Simplex (ch 1)	462.550	← 462.5625 Mobile, Small base stations* →	← Handheld (ch 15)** →
"575" Repeater Output or Simplex (ch 2)	462.575	← 462.5875 Mobile, Small base stations* →	← Handheld (ch 16)** →
"600" Repeater Output or Simplex (ch 3)	462.600	← 462.6125 Mobile, Small base stations* →	← Handheld (ch 17)** →
"625" Repeater Output or Simplex (ch 4)	462.625	← 462.6375 Mobile, Small base stations* →	← Handheld (ch 18)** →
"650" Repeater Output or Simplex (ch 5)	462.650	← 462.6625 Mobile, Small base stations* →	← Handheld (ch 19)** →
"675" Repeater Output or Simplex (ch 6)	462.675	← 462.6875 Mobile, Small base stations* →	← Handheld (ch 20)** →
"700" Repeater Output or Simplex (ch 7)	462.700	← 462.7125 Mobile, Small base stations* →	← Handheld (ch 21)** →
"725" Repeater Output or Simplex (ch 8)	462.725	←	← Handheld (ch 22)** →
"550" Repeater Input	467.550	467.5625 Not allowed	Handheld (ch 8)
"575" Repeater Input	467.575	467.5875 Not allowed	Handheld (ch 9)
"600" Repeater Input	467.600	467.6125 Not allowed	Handheld (ch 10)
"625" Repeater Input	467.625	467.6375 Not allowed	Handheld (ch 11)
"650" Repeater Input	467.650	467.6625 Not allowed	Handheld (ch 12)
"675" Repeater Input	467.675	467.6875 Not allowed	Handheld (ch 13)
"700" Repeater Input	467.700	467.7125 Not allowed	Handheld (ch 14)
"725" Repeater Input	467.725		

* "small base stations" have antennas no higher than 20 feet above ground or existing structure

** channels shared by GMRS and FRS operators.