

FRS-GMRS Channel Numbering Chart and Worksheet

Not all FRS radio manufacturers use the same channel and sub-audible "privacy" tone numbering schemes for their radios. In order to efficiently use your FRS radio with other LAFD CERT members you must know which channel and tone on your radio corresponds to the official LAFD CERT channels and tones listed below. The LAFD ACS-CERT Communications Plan uses the Motorola channel numbering convention, which is the most common numbering scheme. To use the chart below, use your radio's user manual to find the frequencies listed in the "Frequency" column, below. Mark the corresponding channel number in the "Channel on My Radio" column. Do the same for the "Privacy" tones. This will tell you which channel and tone matches your radio to the standard ACS-CERT Communications Plan channels.

Frequency	Ch. Number	Max Power	Ch. Number	Max Power	Channel On My Radio	Sub-Audible "Privacy" Tones (CTCSS)					
462.5625	FRS-01	2-Watts	GMRS-01	5-Watts		My Tone	Tone #	Hz.	My Tone #	Tone #	Hertz
462.5875	FRS-02	2-Watts	GMRS-02	5-Watts			1	67		22	141.3
462.6125	FRS-03	2-Watts	GMRS-03	5-Watts			2	71.9		23	146.2
462.6375	FRS-04	2-Watts	GMRS-04	5-Watts			3	74.4		24	151.4
462.6625	FRS-05	2-Watts	GMRS-05	5-Watts			4	77		25	156.7
462.6875	FRS-06	2-Watts	GMRS-06	5-Watts			5	79.7		26	162.2
462.7125	FRS-07	2-Watts	GMRS-07	5-Watts			6	82.5		27	167.9
467.5625	FRS-08	1/2-Watt	GMRS-08	1/2-Watt			7	85.4		28	173.8
467.5875	FRS-09	1/2-Watt	GMRS-09	1/2-Watt			8	88.5		29	179.9
467.6125	FRS-10	1/2-Watt	GMRS-10	1/2-Watt			9	91.5		30	186.2
467.6375	FRS-11	1/2-Watt	GMRS-11	1/2-Watt			10	94.8		31	192.8
467.6625	FRS-12	1/2-Watt	GMRS-12	1/2-Watt			11	97.4		32	203.5
467.6875	FRS-13	1/2-Watt	GMRS-13	1/2-Watt			12	100		33	210.7
467.7125	FRS-14	1/2-Watt	GMRS-14	1/2-Watt			13	103.5		34	218.1
462.5500	FRS-15	2-Watts	GMRS-15	50-Watts			14	107.2		35	225.7
462.5750	FRS-16	2-Watts	GMRS-16	50-Watts			15	110.9		36	233.6
462.6000	FRS-17	2-Watts	GMRS-17	50-Watts			16	114.8		37	241.8
462.6250	FRS-18	2-Watts	GMRS-18	50-Watts			17	118.8		38	250.3
462.6500	FRS-19	2-Watts	GMRS-19	50-Watts			18	123	Chart Created by N6VI Updated by K6JGZ (2009) and NR6V (2023)		
462.6750	FRS-20	2-Watts	GMRS-20	50-Watts			19	127.3			
462.7000	FRS-21	2-Watts	GMRS-21	50-Watts			20	131.8			
462.7250	FRS-22	2-Watts	GMRS-22	50-Watts			21	136.5			

*As of 2017, all 22 FRS and GMRS Channels Are Shared

** Channels 8-14 Limited to Handheld Radios Only

