

FRS-GMRS Frequency Chart (2018)

While the FCC determines the frequencies and privacy tones used in the FRS and GMRS radio services, channel and tone numbering is left up to the manufacturer. The ACS-CERT Communications Plan uses the Motorola FRS Channel Numbering Standard. To avoid confusion, check your radio against a known Motorola standard radio and record your radio's channel and tone numbers in the chart below.

The 22-channels assigned to the FRS and GMRS radio services are all shared, meaning that FRS operators can talk to GMRS operators, and vice versa, on all 22-channels. Channels 15-22, however, offer GMRS users the highest power option, so these are preferred for tactical communications.

| | | | FRS | | GMRS [^] | | | PRIVACY TONES ^{^^} | | |
|--|---------------|-----------|-----|------------------|-------------------|-------------------|---------------------|-----------------------------|--------------|------------|
| Std* # | My Radio # | Frequency | FRS | FRS Max Power | GMRS | GMRS Max Power | Usage ^{**} | Std. Tone # | My Tone # | PL Tone |
| 1 | | 462.56250 | X | 2-Watts | X | 5-Watts | H,B,M | 1 | | 67 |
| 2 | | 462.58750 | X | 2-Watts | X | 5-Watts | H,B,M | 2 | | 71.9 |
| 3 | | 462.61250 | X | 2-Watts | X | 5-Watts | H,B,M | 3 | | 74.4 |
| 4 | | 462.63750 | X | 2-Watts | X | 5-Watts | H,B,M | 4 | | 77 |
| 5 | | 462.66250 | X | 2-Watts | X | 5-Watts | H,B,M | 5 | | 79.7 |
| 6 | | 462.68750 | X | 2-Watts | X | 5-Watts | H,B,M | 6 | | 82.5 |
| 7 | | 462.71250 | X | 2-Watts | X | 5-Watts | H,B,M | 7 | | 85.4 |
| 8 | | 467.56250 | X | 1/2-Watt | X | 1/2-Watt | H | 8 | | 88.5 |
| 9 | | 467.58750 | X | 1/2 Watt | X | 1/2 Watt | H | 9 | | 91.5 |
| 10 | | 467.61250 | X | 1/2-Watt | X | 1/2-Watt | H | 10 | | 94.8 |
| 11 | | 467.63750 | X | 1/2 Watt | X | 1/2 Watt | H | 11 | | 97.4 |
| 12 | | 467.66250 | X | 1/2-Watt | X | 1/2-Watt | H | 12 | | 100 |
| 13 | | 467.68750 | X | 1/2 Watt | X | 1/2 Watt | H | 13 | | 103.5 |
| 14 | | 467.71250 | X | 1/2-Watt | X | 1/2-Watt | H | 14 | | 107.2 |
| 15 ^{***} | | 462.55000 | X | 2-Watts | X | 50-Watts | H,B,M,RO | 15 | | 110.9 |
| 16 ^{***} | | 462.57500 | X | 2-Watts | X | 50-Watts | H,B,M,RO | 16 | | 114.8 |
| 17 ^{***} | | 462.60000 | X | 2-Watts | X | 50-Watts | H,B,M,RO | 17 | | 118.8 |
| 18 ^{***} | | 462.62500 | X | 2-Watts | X | 50-Watts | H,B,M,RO | 18 | | 123 |
| 19 ^{***} | | 462.65000 | X | 2-Watts | X | 50-Watts | H,B,M,RO | 19 | | 127.3 |
| 20 ^{***} | | 462.67500 | X | 2-Watts | X | 50-Watts | H,B,M,RO | 20 | | 131.8 |
| 21 ^{***} | | 462.70000 | X | 2-Watts | X | 50-Watts | H,B,M,RO | 21 | | 136.5 |
| 22 ^{***} | | 462.72500 | X | 2-Watts | X | 50-Watts | H,B,M,RO | 22 | | 141.3 |
| 15-R ^{***} | | 467.55000 | | | X | 50-Watts | RI | 23 | | 146.2 |
| 16-R ^{***} | | 467.57500 | | | X | 50-Watts | RI | 24 | | 151.4 |
| 17-R ^{***} | | 467.60000 | | | X | 50-Watts | RI | 25 | | 156.7 |
| 18-R ^{***} | | 467.62500 | | | X | 50-Watts | RI | 26 | | 162.2 |
| 19-R ^{***} | | 467.65000 | | | X | 50-Watts | RI | 27 | | 167.9 |
| 20-R ^{***} | | 467.67500 | | | X | 50-Watts | RI | 28 | | 173.8 |
| 21-R ^{***} | | 467.70000 | | | X | 50-Watts | RI | 29 | | 179.9 |
| 22-R ^{***} | | 467.72500 | | | X | 50-Watts | RI | 30 | | 186.2 |
| * Motorola Standard **Handheld (H), Mobile (M), Base (B), GMRS Repeater Input (RI), Output (RO) ***When used as a repeater, commonly referred-to by the numbers after decimal (550-Repeater, 575-Repeater) [^] GMRS Frequencies require an FCC GMRS License ^{^^} Privacy Tones should not be used in tactical situations unless absolutely necessary | | | | | | | | 31 | | 192.8 |
| | | | | | | | | 32 | | 203.5 |
| | | | | | | | | 33 | | 210.7 |
| | | | | | | | | 34 | | 218.1 |
| | | | | | | | | 35 | | 225.7 |
| | | | | | | | | 36 | | 233.6 |
| | | | | | | | | 37 | | 241.8 |
| | | | | | | | | 38 | | 250.3 |