

# GMRS and FRS Frequencies and Limitations

(per FCC Rules Part 95)

| GMRS<br>up to 50W output, ±5 kHz dev |         | Interstitial Frequencies                           |                              |   |                    |
|--------------------------------------|---------|--|------------------------------|---|--------------------|
|                                      |         | GMRS<br>up to 5W (ERP, incl ant. gain), ±5 kHz dev |                              | FRS<br>up to ½W, ±2½ kHz dev (rubber-duck ant.) |                    |
| “550” Repeater Output / Simplex (1)  | 462.550 | ←  | ←                            | ←   | Handheld (ch 15)** |
|                                      |         | 462.5625   | Mobile, Small base stations* | Handheld (ch 1)**                               |                    |
| “575” Repeater Output / Simplex (2)  | 462.575 | ←  | ←                            | ←   | Handheld (ch 16)** |
|                                      |         | 462.5875   | Mobile, Small base stations* | Handheld (ch 2)**                               |                    |
| “600” Repeater Output / Simplex (3)  | 462.600 | ←  | ←                            | ←   | Handheld (ch 17)** |
|                                      |         | 462.6125   | Mobile, Small base stations* | Handheld (ch 3)**                               |                    |
| “625” Repeater Output / Simplex (4)  | 462.625 | ←  | ←                            | ←   | Handheld (ch 18)** |
|                                      |         | 462.6375   | Mobile, Small base stations* | Handheld (ch 4)**                               |                    |
| “650” Repeater Output / Simplex (5)  | 462.650 | ←  | ←                            | ←   | Handheld (ch 19)** |
|                                      |         | 462.6625   | Mobile, Small base stations* | Handheld (ch 5)**                               |                    |
| “675” Repeater Output / Simplex (6)  | 462.675 | ←  | ←                            | ←   | Handheld (ch 20)** |
|                                      |         | 462.6875   | Mobile, Small base stations* | Handheld (ch 6)**                               |                    |
| “700” Repeater Output / Simplex (7)  | 462.700 | ←  | ←                            | ←   | Handheld (ch 21)** |
|                                      |         | 462.7125   | Mobile, Small base stations* | Handheld (ch 7)**                               |                    |
| “725” Repeater Output / Simplex (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.