



# Tone Selection Chart

| Tone                        | Description  | HEX | 27 Tone Models | 55 Tone Models | Standard Volume | High Volume |
|-----------------------------|--|-----|----------------|----------------|-----------------|-------------|
| Ding-Dong                   | Percussive pairs of 700 & 570 Hz tones, damped to zero   | 01  | X              | X              | 98              | 101         |
| Warble                      | 575 & 770 Hz alternately, 87 ms each   | 02  | X              | X              | 104             | 107         |
| Siren                       | 600-1250 Hz up & down sweep in 8 seconds & repeat  | 03  | X              | X              | 99              | 102         |
| Stutter                     | Percussive 470 Hz, 83 ms on, 109 ms off  | 04  | X              | X              | 103             | 106         |
| Slow Whoop                  | 600-1250 Hz upward sweep in 4 seconds & repeat   | 05  | X              | X              | 110             | 113         |
| Beep                        | 470 Hz, 0.55 seconds on, 0.55 seconds off  | 06  | X              | X              | 102             | 105         |
| Chime 1                     | 700 Hz percussive repeat at 1 Hz   | 07  | X              | X              | 98              | 101         |
| Fast Whoop                  | 600-1250 Hz upward sweep in 1 second & repeat  | 08  | X              | X              | 110             | 113         |
| Hi/Lo                       | 780 to 600 Hz alternately, 0.52 seconds each   | 09  | X              | X              | 105             | 108         |
| Rapid Siren                 | 600-1250 Hz up & down sweep in 0.25 seconds & repeat   | 0A  | X              | X              | 107             | 110         |
| Yeow                        | 1250-600 Hz downward sweep in 1.6 seconds and repeat   | 0B  | X              | X              | 110             | 113         |
| Horn                        | 470 Hz continuous  | 0C  | X              | X              | 102             | 105         |
| Air Horn                    | 370 Hz continuous  | 0D  | X              | X              | 102             | 105         |
| Dual Tone                   | 450-500 Hz, 0.4 to 0.5 second cycle  | 0E  | X              | X              | 103             | 106         |
| Chime 2                     | 575 Hz percussive repeat at 1 Hz   | 0F  | X              | X              | 96              | 99          |
| Westminster                 | Two measures, 411 Hz, 520 Hz, 407 Hz, 312 Hz   | 10  | X              | X              | 98              | 101         |
| Three Blind Mice            | Four measures, 787 Hz, 714 Hz, 625 Hz, 952 Hz, 333 Hz  | 11  | X              | X              | 101             | 104         |
| Phasor                      | 416-625 Hz up and down sweep in 13 ms and repeat   | 12  | X              | X              | 102             | 105         |
| Telephone                   | 570 & 770 Hz alt., 50 ms each for 1.2s, 1.5s delay & repeat  | 13  | X              | X              | 103             | 106         |
| Staircase                   | 440-2000 Hz up & down steps, 750 ms delay & repeat   | 14  | X              | X              | 107             | 110         |
| 3 Tone Alert                | 463, 641 & 896 Hz, 200 ms each, 1 second delay & repeat  | 15  | X              | X              | 106             | 109         |
| Presignal Chime             | 470 Hz percussive repeat at 1.5 Hz, followed by Message 1  | 16  | X              | X              | 95              | 98          |
| NFPA Whoop                  | Three 422-775 Hz upward sweeps, 850 ms ea., 1s delay & repeat  | 1B  | X              | X              | 104             | 107         |
| 3 Pulse Horn                | 470 Hz, 3 0.5 sec. pulses separated by 0.5 sec. followed by a 1.5 second delay & repeat — <b>For Evacuation Use Only</b> | 1C  | X              | X              | 107             | 110         |
| 3 Pulse Air Horn            | 370 Hz, 3 0.5 sec. pulses separated by 0.5 sec. followed by a 1.5 second delay and repeat                                | 1D  | X              | X              | 107             | 110         |
| 3 Pulse Dual Tone           | 450-500 Hz, 0.4 to 0.5 sec. cycle, 3 0.5 sec. pulses — <b>For Evacuation Use Only</b>                                    | 1E  | X              | X              | 105             | 108         |
| 3 Pulse Chime 2             | 575 Hz, 3 0.5 sec. pulses separated by 0.5 sec. followed by a 1.5 second delay & repeat — <b>For Evacuation Use Only</b> | 1F  | X              | X              | 95              | 98          |
| European Police             | 969 Hz and 800 Hz alternately 0.250 seconds each   | 20  |                | X              |                 |             |
| European Fire               | 982 Hz and 864 Hz downward sweep in 0.134 seconds  | 21  |                | X              |                 |             |
| European Slow Whoop         | 658 Hz to 1312 Hz upward sweep in 3 seconds followed by 0.5 second delay & repeat  | 22  |                | X              |                 |             |
| European General            | 1087 Hz for 0.5 seconds followed by 0.5 second delay & repeat  | 23  |                | X              |                 |             |
| European Toxic              | 982 Hz continuous  | 24  |                | X              |                 |             |
| European Police 2           | 554 Hz & 440 Hz alternately 0.800 seconds each   | 25  |                | X              |                 |             |
| European Stutter            | 3876 Hz for 0.146 sec. followed by 0.102 sec. delay & rep.   | 26  |                | X              |                 |             |
| European Sweep              | 1315 Hz to 413 Hz downward sweep in 1.17 sec. & repeat   | 27  |                | X              |                 |             |
| Telephone 2                 | Alternate tones at 567 Hz & 326 Hz, for 0.052 seconds each   | 28  |                | X              |                 |             |
| Buzzer 1                    | 1315 Hz & 746 Hz alternating for 0.003 seconds each  | 29  |                | X              |                 |             |
| Genesis Horn Continuous     | Continuous Genesis horn  | 2A  |                | X              |                 |             |
| Genesis Horn Temporary      | Temporal Genesis horn  | 2B  |                | X              |                 |             |
| Warning 1                   | 1207 Hz & 493 Hz, alternately 0.002 seconds each   | 2C  |                | X              |                 |             |
| Warning 2                   | 2336 Hz & 493 Hz, alternately 0.005 seconds each   | 2D  |                | X              |                 |             |
| Warning 2 Beep              | 0.500 second of 2336 Hz & 493 Hz, each alternating for 0.005 seconds, followed by 1 second delay                         | 2E  |                | X              |                 |             |
| Caution                     | 453 Hz for 0.040s, 235 Hz for 0.020s, 235 Hz for 0.160s, 260 Hz for 0.050s, 260 Hz for 0.1009s, 235 Hz for 0.050s        | 2F  |                | X              |                 |             |
| Multi-Tone                  | 376, 357, 352, 382, 355, 375, 384, 375 & 364 Hz alternately on for 0.050 seconds   | 30  |                | X              |                 |             |
| Attention                   | 2232, 4545, 3704, 2777, 4347, 3704, 2500 Hz alternately on for 0.003 seconds   | 31  |                | X              |                 |             |
| High Frequency Steady Alert | 2500 Hz continuous   | 32  |                | X              |                 |             |
| High Frequency Fast Siren   | 2500 to 3048 Hz up & down sweep in 0.130 seconds   | 33  |                | X              |                 |             |
| High Frequency Slow Siren   | 2500 to 3048 Hz up & down sweep in 0.500 seconds   | 34  |                | X              |                 |             |
| DIN PFEER                   | Ramp downward from 1336 to 522 Hz in 1.2 sec. & repeat   | 35  |                | X              |                 |             |
| NFS 32 001                  | 584 Hz for 0.100 seconds & 461 Hz for 0.400 seconds  | 36  |                | X              |                 |             |
| Ode to Joy                  | 6.45 seconds of melody followed by 1 sec. delay & repeat   | 37  |                | X              |                 |             |
| Twinkle Twinkle Little Star | 13.2 sec. of melody followed by 1 sec. delay & repeat  | 38  |                | X              |                 |             |
| Dueling Banjos              | 10.84 sec. of melody followed by 1 sec. delay & repeat   | 39  |                | X              |                 |             |
| La Cucaracha                | 7.10 sec. of melody followed by 1 sec. delay & repeat  | 3A  |                | X              |                 |             |
| Yellow Rose of Texas        | 19.34 sec. of melody followed by 1 sec. delay & repeat   | 3B  |                | X              |                 |             |

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