# LX Ringing and Special Functions

## Ringing Functions

**Swinging bells** are available in two pitches. The lower bell is typically swung as a Call to Worship and the smaller bell can be used to call to classes or Sunday School.

| Swing | 30 sec | 1 min | 2 min | 5 min | 10 min |
|---|---|---|---|---|---|
| Bell F3 | 1022 | 1024* | 1025 | 1028 | 1029 |
| Bell A3 | 1052 | 1054 | 1055 | 1058 | 1059 |

A **Peal** consists of three or four bells ringing together in a chord. Peals are used during celebrations such as Easter, Christmas Eve and Weddings. Four traditional peals are included.

| Peal | 1 min | 2 min | 5 min | 10 min |
|---|---|---|---|---|
| American 3 | 1074 | 1075 | 1078 | 1079 |
| American 4 | 1064* | 1065 | 1068 | 1069 |
| Diatonic 3 | 1094 | 1095 | 1098 | 1099 |
| Minor 3 | 0610 | 0611 | 0614 | 0615 |

American 3: F3 – A3 – C4          Diatonic 3: F3 – G3 – A3

American 4: F3 – A3 – C4 – F4          Minor 3: F3 – A♭3 – C4

**Tolls** are solemn rings of a single low bell. They are used for funerals and other solemn occasions. The Slow tempo rings once every 12 seconds, Medium rings once every 9 seconds and Fast rings once every 5 seconds. The automatic schedule can be programmed to let the bell toll continuously for one, five or ten minutes. The pitch of the tolling bell is F3.

| Toll | 1 min | 5 min | 10 min |
|---|---|---|---|
| Slow | 0134 | 0138 | 0139 |
| Medium | 0144 | 0148 | 0149 |
| Fast | 0154 | 0158 | 0159 |

> In addition to scheduling timed tolls, the Play Selections menu from the Functions Buttons can be used to program a specific number of strikes. To do this, enter 0130 for a single strike and set the repeat value from 1 to 199.

Angelus bells call the community to prayer traditionally at morning, noon and evening times. Three different tempos are available to allow the appropriate amount of time between rings for each prayer. You can choose to end the prayer with 9 tolls or with a one-minute swinging bell.

| Angelus Style | Slow (5 second tempo) | Medium (4.5 second tempo) | Fast (4 second tempo) |
|---|---|---|---|
| 3-3-3 only | 1105 | 1103 | 1101 |
| 3-3-3 – 9 tolls | 1111 | 1109 | 1107 |
| 3-3-3 - swing | 1117 | 1115 | 1113 |

### Other Available Functions

De Profundis Toll ..................................................................................................................... 0063
Orthodox "Call to Church" ....................................................................................................... 1119
Taps on Bugle............................................................................................................................ 0165
Amazing Grace on Bagpipes ...................................................................................................... 0040

# Random Music Group Codes

Press the [cursor▲] button followed by [1] through [8] to program a single random music selection when the selection number is flashing in the programming menu pages.

| | |
|---|---|
| **Grp1** | Sacred hymns mixed with non-sacred music, follows the almanac seasons (Sacred non-seasonal music is disabled when Easter season is disabled) |
| **Grp2** | Sacred hymns mixed with non-sacred music, always non-seasonal |
| **Grp3** | Sacred hymns only, follows the almanac seasons |
| **Grp4** | Sacred hymns only, always non-seasonal |
| **Grp5** | Non-sacred music only, will play patriotic and Christmas in season (Sacred Patriotic and Christmas music will not play) |
| **Grp6** | Non-sacred music only, always non-seasonal |
| **Grp7** | Patriotic music independent of season |
| **Grp8** | Marian hymns independent of season |

Enter 70xy (with x and y from the table below) to play multiple random music selections with a single code. Since they determine the ending time of the block of music, these codes cannot be followed by any other selections at the same time slot. Any following selection codes will be ignored.

## 70xy Random Music Blocks

| x | (Length of Block) | y | (Music Group) |
|---|---|---|---|
| 0 | Plays four selections | 0 | Sacred hymns alternated with non-sacred music, always non-seasonal |
| 1 | Plays until 5 min before next quarter hour (up to 10 minutes) | 1 | Sacred hymns mixed with non-sacred music, follows the almanac seasons |
| 2 | Plays until end of current quarter hour (up to 15 minutes) | 2 | Sacred hymns mixed with non-sacred music, always non-seasonal |
| 3 | Plays through current and next quarter hour (up to 30 minutes) | 3 | Sacred hymns only, follows the almanac seasons |
| | | 4 | Sacred hymns only, always non-seasonal |
| | | 5 | Non-sacred music only, will play patriotic and Christmas in season |
| | | 6 | Non-sacred music only, always non-seasonal |
| | | 7 | Patriotic music independent of season |
| | | 8 | Marian hymns independent of season |