

# Morse Code Chart

International Morse code (ITU-R M.1677-1): letters, numbers, punctuation and prosigns.

## LETTERS

|          |         |          |         |          |         |          |         |
|----------|---------|----------|---------|----------|---------|----------|---------|
| <b>A</b> | • —     | <b>H</b> | • • • • | <b>O</b> | — — —   | <b>V</b> | • • • — |
| <b>B</b> | — • • • | <b>I</b> | • •     | <b>P</b> | • — — • | <b>W</b> | • — —   |
| <b>C</b> | — • — • | <b>J</b> | • — — — | <b>Q</b> | — — • — | <b>X</b> | — • • — |
| <b>D</b> | — • •   | <b>K</b> | — • —   | <b>R</b> | • — •   | <b>Y</b> | — • — — |
| <b>E</b> | •       | <b>L</b> | • — • • | <b>S</b> | • • •   | <b>Z</b> | — — • • |
| <b>F</b> | • • — • | <b>M</b> | — —     | <b>T</b> | —       |          |         |
| <b>G</b> | — — •   | <b>N</b> | — •     | <b>U</b> | • • —   |          |         |

## NUMBERS

|          |           |          |           |          |           |
|----------|-----------|----------|-----------|----------|-----------|
| <b>1</b> | • — — — — | <b>5</b> | • • • • • | <b>9</b> | — — — — • |
| <b>2</b> | • • — — — | <b>6</b> | — • • • • | <b>0</b> | — — — — — |
| <b>3</b> | • • • — — | <b>7</b> | — — • • • |          |           |
| <b>4</b> | • • • • — | <b>8</b> | — — — • • |          |           |

## PUNCTUATION

|          |             |          |             |          |             |
|----------|-------------|----------|-------------|----------|-------------|
| <b>.</b> | • — • — • — | <b>-</b> | — • • • • — | <b>=</b> | — • • • • — |
| <b>,</b> | — • — • • — | <b>/</b> | — • • — •   | <b>+</b> | • — • • —   |
| <b>:</b> | — — — • • • | <b>(</b> | — • — — •   | <b>@</b> | • — — • • — |
| <b>?</b> | • • — — • • | <b>)</b> | — • — — • — |          |             |
| <b>'</b> | — • — — — • | <b>"</b> | • — • • — • |          |             |

## PROSIGNS (SENT AS ONE RUN, NO GAPS BETWEEN LETTERS)

|            |                       |              |                              |
|------------|-----------------------|--------------|------------------------------|
| <b>SOS</b> | • • • — — • • •       | <b>KN</b>    | — • — — •                    |
| <b>AR</b>  | • — • — •             |              |                              |
| <b>SK</b>  | • • • — • —           | <b>AS</b>    | • — • • •                    |
| <b>BT</b>  | — • • • • —           | <b>Error</b> | • • • • • • • •              |
|            | Distress signal       |              | Go ahead, named station only |
|            | End of message        |              | Wait                         |
|            | End of contact        |              | Error / correction           |
|            | New paragraph / break |              |                              |

## TIMING

A dash is three times as long as a dot.

The gap inside a letter is one dot long. The gap between letters is three dots. The gap between words is seven dots.

On paper: a space between letters and a slash ( / ) between words.