

Complete Morse Code Chart

International Morse A-Z, 0-9 and common signs. Lookup tree on page 2.

Letters A-Z

A · -	B - . . .	C - . . .	D - . .
E .	F . . . -	G - - .	H
I . .	J . - - -	K - . -	L . - . .
M - -	N - .	O - - -	P . - . .
Q - - . -	R . - .	S . . .	T -
U . . -	V . . . -	W . - -	X - . . -
Y - . - -	Z - - . .		

Numbers 0-9: five marks per digit

0 - - - - -	1 . - - - -	2 . . - - -	3 . . . - -	4 -
5	6 -	7 - - . . .	8 - - - . .	9 - - - - .

Common punctuation and signs (ITU reference)

. -	, - - . . . -	: - -	? . . - - . .
' . - - - . .	- - -	/ -	(- . - . .
) - . - - . -	"	= - . . . -	+ . - . . .
@ . -			

Extra converter-supported signs (outside the ITU punctuation table)

! - . . . - -	& . - . . .	; -	_ . . - - . -	\$. . . - . . -
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Timing, spacing and multi-digit numbers

Dot 1, dash 3; gaps: within character 1, between characters 3, words 7.

0 has five dashes; O has three. Keep each digit in its own group.

10: . - - - - - - - - 100: . - - - - - - - - - - -

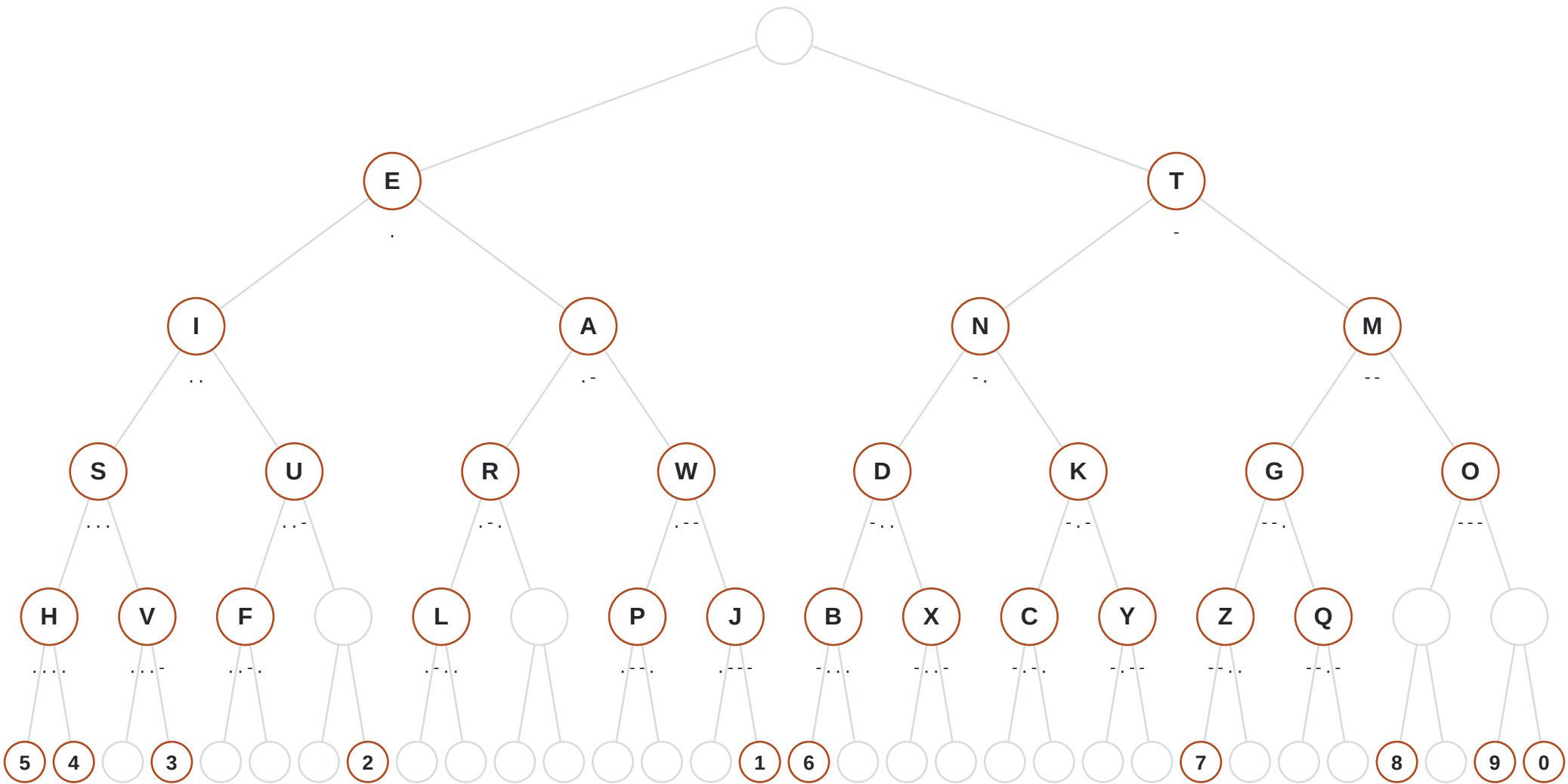
2026: . - - - - - - - - . - - - -

Written spaces separate letters; / separates words. Slash character: - . - .

Reference: ITU-R M.1677-1 | 1 / 2

Morse Code Lookup Tree

From the root: dot = left, dash = right. Stop at the final mark. Empty nodes are steps.



Examples: .- reaches A; ---- reaches 0. This tree covers A-Z and 0-9; see page 1 for signs.