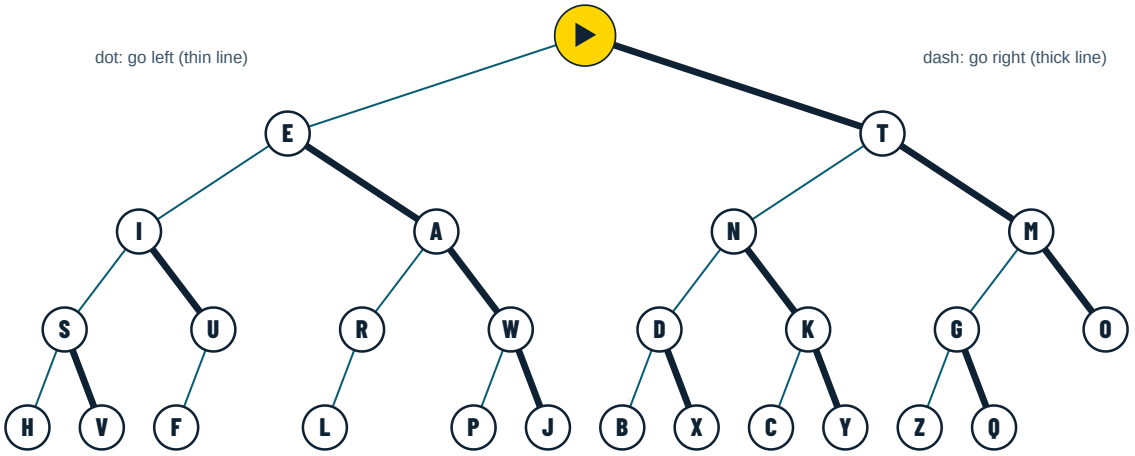
ZULU MARINER DATA CARD

6 MORSE CODE AND THE PHONETIC ALPHABET

Learn it as a tree: dot goes left, dash goes right.

THE MORSE TREE



LETTERS AND THE PHONETIC ALPHABET

A	Alfa	B	Bravo
C	Charlie	D	Delta
E	Echo	F	Foxtrot
G	Golf	H	Hotel
I	India	J	Juliett
K	Kilo	L	Lima
M	Mike	N	November
O	Oscar	P	Papa
Q	Quebec	R	Romeo
S	Sierra	T	Tango
U	Uniform	V	Victor
W	Whiskey	X	X-ray
Y	Yankee	Z	Zulu

NUMBERS

1		2	
3		4	
5		6	
7		8	
9		0	

Numbers have five signs. 1 to 5: dots then dashes.
6 to 0: dashes then dots.

TIMING

- Dash = 3 dots.
- Gap inside a letter = 1 dot.
- Between letters = 3 dots.
- Between words = 7 dots.

MUST KNOW

SOS ●●●▬▬▬●●●

Sent as one signal, no gaps. **U** ●●▬ you are running into danger. **K** ▬●▬ I wish to communicate with you. **A** ●▬ diver down.

OPPOSITES: LEARN ONE, GET ITS TWIN FREE

E ● ⇄ T ▬	I ●● ⇄ M ▬▬	S ●●● ⇄ O ▬▬▬	A ●▬ ⇄ N ▬●
D ▬●● ⇄ U ●●▬	G ▬▬● ⇄ W ●▬▬	K ▬●▬ ⇄ R ●▬●	B ▬●●● ⇄ J ●▬▬▬
P ●▬▬● ⇄ X ▬●●▬	L ●▬●● ⇄ Y ▬●▬▬	F ●●▬● ⇄ Q ▬▬●▬	

Swap dots for dashes and one letter becomes the other.

Study aid only. Not for navigation.
Check the current official rules. Card 6 · v1.7 · © Nautical Bridge