

INTERNATIONAL MORSE CODE CHARACTERS

FCC Amateur Radio 43 Required Characters

A	di-dah	● —	N	dah-dit	— ●
B	dah-di-di-dit	— ● ● ●	O	dah-dah-dah	— — —
C	dah-di-dah-dit	— ● — ●	P	di-dah-dah-dit	● — — ●
D	dah-di-dit	— ● ●	Q	dah-dah-di-dah	— — ● —
E	dit	●	R	di-dah-dit	● — ●
F	di-di-dah-dit	● ● — ●	S	di-di-dit	● ● ●
G	dah-dah-dit	— — ●	T	dah	—
H	di-di-di-dit	● ● ● ●	U	di-di-dah	● ● —
I	di-dit	● ●	V	di-di-di-dah	● ● ● —
J	di-dah-dah-dah	● — — —	W	di-dah-dah	● — —
K	dah-di-dah	— ● —	X	dah-di-di-dah	— ● ● —
L	di-dah-di-dit	● — ● ●	Y	dah-di-dah-dah	— ● — —
M	dah-dah	— —	Z	dah-dah-di-dit	— — ● ●
1	di-dah-dah-dah-dah	● — — — —	6	dah-di-di-di-dit	— ● ● ● ●
2	di-di-dah-dah-dah	● ● — — —	7	dah-dah-di-di-dit	— — ● ● ●
3	di-di-di-dah-dah	● ● ● — —	8	dah-dah-dah-di-dit	— — — ● ●
4	di-di-di-di-dah	● ● ● ● —	9	dah-dah-dah-dah-dit	— — — — ●
5	di-di-di-di-dit	● ● ● ● ●	0	dah-dah-dah-dah-dah	— — — — —
?	Question Mark	di-di-dah-dah-di-dit	● ● — — ● ●	— — —	<u>IMI</u>
,	Comma	dah-dah-di-di-dah-dah	— — ● ● — —	— — —	<u>MIM</u>
.	Period	di-dah-di-dah-di-dah	● — ● — ● —	— — —	<u>AAA</u>
/	Stroke	dah-di-di-dah-dit	— ● ● — ●	— — —	<u>DN</u>
=	Double Dash	dah-di-di-di-dah	— ● ● ● —	— — —	<u>BT</u>
AR	End of Message or +	di-dah-di-dah-dit	● — ● — ●	— — —	<u>AR</u>
SK	End of Work	di-di-di-dah-di-dah	● ● ● — ● —	— — —	<u>SK</u>

;	Semicolon	dah-di-dah-di-dah-dit	— ● — ● — ●	— — —	<u>KR</u>
:	Colon	dah-dah-dah-di-di-dit	— — — ● ● ●	— — —	<u>OS</u>
'	Apostrophe	di-dah-dah-dah-dah-dit	● — — — — ●	— — —	<u>WG</u>
-	Hyphen or Dash	dah-di-di-di-di-dah	— ● ● ● ● —	— — —	<u>DU</u>
_	Underline	di-di-dah-dah-di-dah	● ● — — ● —	— — —	<u>IQ</u>
\$	Dollar Sign	di-di-di-dah-di-di-dah	● ● ● — ● ● —	— — —	<u>SX</u>
(Left Parenthesis	dah-di-dah-dah-dit	— ● — — — ●	— — —	<u>KN</u>
)	Right Parenthesis	dah-di-dah-dah-di-dah	— ● — — — ● —	— — —	<u>KK</u>
<u>AS</u>	Wait	di-dah-di-di-dit	● — ● ● ●	— — —	<u>AS</u>
<u>SN</u>	Understood	di-di-di-dah-dit	● ● ● — ●	— — —	<u>SN</u>
<u>KA</u>	Starting Signal	dah-di-dah-di-dah	— ● — ● —	— — —	<u>KA</u>
<u>AL</u>	Paragraph	di-dah-di-dah-di-dit	● — ● — ● ●	— — —	<u>AL</u>
<u>HH</u>	Error	di-di-di-di-di-di-di-dit	● ● ● ● ● ● ● ●	— — —	<u>HH</u>

