

Morse code Alphabet		
Letter	Morse code	Signal
A	.-	di-dah
B	-...	dah-di-di-dit
C	-.-.	dah-di-dah-dit
D	-..	dah-di-dit
E	.	dit
F	..-.	di-di-dah-dit
G	--.	dah-dah-dit
H		di-di-di-dit
I	..	di-dit
J	.---	di-dah-dah-dah
K	-.-	dah-di-dah
L	.-..	di-dah-di-dit
M	--	dah-dah
N	-.	dah-dit
O	---	dah-dah-dah
P	.-.-	di-dah-dah-dit
Q	--.-	dah-dah-di-dah
R	.-.	di-dah-dit
S	...	di-di-dit
T	-	dah
U	..-	di-di-dah
V	...-	di-di-di-dah
W	.-.-	di-dah-dah
X	-.-.-	dah-di-di-dah
Y	-.--	dah-di-dah-dah
Z	--..	dah-dah-di-dit

Morse Digits		
Digit	Morse	Signal
0	-----	dah-dah-dah-dah-dah
1	.----	di-dah-dah-dah-dah
2	..---	di-di-dah-dah-dah
3	...--	di-di-di-dah-dah
4	-	di-di-di-di-dah
5		di-di-di-di-dit
6	-....	dah-di-di-di-dit
7	--...	dah-dah-di-di-dit
8	---..	dah-dah-dah-di-dit
9	----.	dah-dah-dah-dah-dit

Morse Prosigns		
Prosign	Morse	Signal
New line	.-.-	di-dah-di-dah
End of message (or +)	.-.-.	di-dah-di-dah-dit
Wait (also &)	.-...	di-dah-di-di-dit
Break	-.--.-	dah-di-di-di-dah-di-dah
New paragraph (or =)	-.--	dah-di-di-di-dah
Going off the air ("clear")	-.--..	dah-di-dah-di-di-dah-di-dit
Start copying	-.-.-	dah-di-dah-di-dah
Change to wabun code	-.---	dah-di-di-dah-dah-dah
Starting signal	-.-.-	dah-di-dah-di-dah
Invite a specific station to transmit	-.--.	dah-di-dah-dah-dit
End of transmission (or <VA>)	...-.-	di-di-di-dah-di-dah
Understood (or <VE>)	...-.-	di-di-di-dah-dit
Distress message	...---...	di-di-di-dah-dah-dah-di-di-dit

Morse Punctuation Marks		
Punctuation Mark	Morse	Signal
Error		di-di-di-di-di-di-di-dit
&	.-...	di-dah-di-di-dit
'	.-----	di-dah-dah-dah-dah-dit
@	.-.-.-.	di-dah-dah-di-dah-dit
)	-.--.-	dah-di-dah-dah-di-dah
(	-.--.	dah-di-dah-dah-dit
:	---...	dah-dah-dah-di-di-dit
,	--..--	dah-dah-di-di-dah-dah
=	-.--	dah-di-di-di-dah
!	-.-.--	dah-di-dah-di-dah-dah
.	.-.-.-	di-dah-di-dah-di-dah
-	-.----	dah-di-di-di-di-dah
×	-.-.-	dah-di-di-dah
%	-----	dah-dah-dah-dah-dah
;	-.-..	dah-di-dah-di-dah-dit
+	.-.-.	di-dah-di-dah-dit
"	.-.-.-.	di-dah-di-di-dah-dit
?	..--..	di-di-dah-dah-di-dit
/	-.-..	dah-di-di-dah-dit

Abbreviation Morse Codes	
Q Code	Meaning
QRL	The frequency is in use
QRM	Your transmission is being interfered with...
QRN	I am troubled by static (1-5)
QRO	Increase transmitter power
QRP	Decrease transmitter power
QRQ	Send faster (...words / minute)
QRS	Send more slowly (...words / minute)
QRT	Stop sending
QRU	I have nothing for you
QRV	I am ready to copy
QSL	I acknowledge receipt
QTH	My location is...
QRL?	Is the frequency in use?
QRM?	Is my transmission being interfered with?
QRN?	Are you troubled by static?
QRP?	Shall I decrease transmitter power?
QRQ?	Shall I send faster?
QRS?	Shall I send more slowly?
QRT?	Shall I stop sending?
QRU?	Have you anything for me?
QRV?	Are you ready to copy?
QRX?	Should I wait?
QRZ?	Who is calling me?
QSB?	Are my signals fading?
QSL?	Do you acknowledge?
QTH?	What is your location?
73	Best regards
88	Love and kisses
BCNU	Be seeing you
CQ	Call to all stations
CS	Call sign (request)
CUL	See you later
DE	From (or "this is")
ES	And
K	Over (invitation to transmit)
OM	Old man
R	Received / Roger
RST	Signal report
UR	You are