

## MORSE CHARACTERS

A ..-	J .----	S ...	1 .-----
B -....	K ---	T -	2 .-----
C -....	L -....	U ..-	3 .-----
D ---	M --	V .....	4 .-----
E .	N -.	W ---	5 .-----
F -....	O ---	X -....	6 -.....
G ---	P -....	Y -....	7 -.....
H ..... I ..	Q -.... R ...	Z -....	8 -..... 9 -..... 0 -.....

## OTHER MORSE CHARACTERS

. Period	.-----	
, Comma	-----	
/ Slash(1)	-----	
+ Plus	-----	
= Equal	-----	
? Question	-----	
( Open Paren	-----	
) Close Paren	-----	
- Dash	-----	
" Quote	-----	
! Exclamation Point	None	
at Present		
' Underscore	-----	
: Single Quote	-----	
; Colon(1)	-----	
\$ Semicolon	-----	
Dollar Sign	-----	
Warning	.-...-	
Error	.....	
Repetition(ii ii)	.. ..	
@ Sign -- AC run together.		
i.e.,	-----	or
simply AT		
See Note 2		

**NOTES (1)**also:'divided by'  
**(2)**To keep up with the times, the IARU has proposed adding a new character--the commercial "at" or @ symbol--to permit sending e-mail addresses in Morse code. The draft new recommendation proposes using the letters A and C run together (.-.-.) to represent the @ symbol. Tis pending approval. Meanwhile simply send "AT", today's Hams will know it means "@".