

## ALPHABET - NUMBERS - PROSIGNS

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

[.] .-.-.-	[/] -...-	End of message: .-.-.	[+]
[,] --...-	[!] or ["] .-...-	Invitation to transmit: -.-	[K]
[?] ..--..	[\$] ...-.-	Idem, but in QSO: -.- -.	[KN]
[-] -...-	['] .-----	Understood: ...-	[SN]
[=] -...-	[_] ..-.-	All received: .-	[R]
[:] ---...-	Paragraph: .-...-		
[;] -...-	Mistake : .....		
[()] -...-	Starting signal: -...-		
[)] -...-	Wait: .-...-		

The following letters are used in some European languages.

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Remarks: a number behind the letter means this letter has a particular sign.

- (1) means a double points above the letter.
- (2) means a little circle above the letter.
- (3) means a circumflex accent above the letter.
- (4) means an accute/grave accent above the letter.
- (5) means a cedilla.
- (6) is a " ~ " like the one above the letter N in the word ESPANA.

I hope that everyone will understand as I am not sure all characters could be printed on all screens. I think this way will avoid any confusion...

A (1) (5)	.-.-	N (6)	--.-	CH, S (5)	----
A (2) (3) (4)	.--.-	O (1) (2) (4)	---		
C (4) (5)	-.-..	U (1)	..--		
E (4) (5)	..-..	Z (2)	---		
E (3)	-...-	Z (4)	---.-		

ESPERANTO CHARACTERS: Remark: each letter has a circumflex accent. It is not represented here.

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C -..	J .---
G --.	S ...-
H -.-	U ..-

## ABBREVIATED NUMBERS

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

THE FOLLOWING SIGNS ARE NOT USED IN HAM RADIO CW TRANSMISSIONS:

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Interrogatory        ..-.-  
Emergency silence    ....--  
Executive follows    ..-..-  
Break-in-signal     -----  
Emergency signal    ...---...  
Relay of distress    -...-...-

WHEN WORDS ARE MISSING...

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- 1) Several words are lost at the end of a transmission.  
Transmit the last correct word then: [?AA] --> all after.
  - 2) Several words are lost at the beginning of a transmission.  
Transmit: [?AB] --> all before, followed by the first correct word.
  - 3) Several words are lost during a transmission.  
Transmit [?BN] --> between, followed by the last and the first correct word received.

## MOST COMMON ABBREVIATIONS USED IN CW (this list is certainly not complete)

A	ABT	about		
	AGN	again		
	ANT	antenna		
B	BK	break-in (listening between signals)		
C	C or F	temperature in Celcius or Farenheit degrees		
	CFM	confirm(ing)		
	CONDX	conditions		
	CPY	copy		
	CQ	general call		
	CUAGN	catch you again		
	CUL	catch you later		
	CW	continious wave		
D	DE	from (station)		
	DR	dear		
	DX	long distance		
E	EL	element		
	ES	and		
F	F or C	temperature in Farenheit or Celcius degrees		
	FB	fine business		
	FER	for		
	FM	from (a place)		
G	GA	good afternoon		
	GB	good bye		
	GD	good day		
	GL	good luck		
	GM	good morning		
	GN	good night		
	GND	ground		
H	HPE	hope		
	HR	here		
	HVE	have		
	HVY	heavy		
	HW	how		
K	K	transmit		
M	MNY	many		
	MSG	message		
N	NW	now		
O	OK	ok		
	OM	old man		
	OP	operator		
P	PSE	please		
	PWR	power		
R	RPRT	report		
	RST	Readability	Signal strenght	Tonality
	RX	receiver		
S	SIG	signal		
	SRI	sorry		
	STN	station		
T	TEMP	temperature		
	TEST	contest		
	TNX or TKS	thanks		
	TU	to you (thank you)		
	TX	transmitter		
U	UFB	very nice job		
	UR	your		
W	WID	with		
	WX	weather		
X	XCVR	trancseiver		
	XMAS	Christmas		
	XYL	ex-young lady		
Y	YL	young lady		



di-dah    dah-di-di-dit    dah-di-dah-dit    dah-di-dit    dit    di-di-dah-dit    dah-dah-dit



di-di-di-dit    di-dit    di-dah-dah-dah    dah-di-dah    di-dah-di-dit    dah-dah    dah-dit



dah-dah-dah    di-dah-dah-dit    dah-dah-di-dah    di-dah-dit    di-di-dit    dah



di-di-dah    di-di-di-dah    di-dah-dah    dah-di-di-dah    dah-di-dah-dah    dah-dah-di-dit

De danske spejdere bruger denne for å lære seg alfabetet.

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