

SHORT FORM COMMAND LIST

*Copy*

(PW) = PASSWORD

AUTOPATCH

Access (access password) (phone number) \*  
 Access Password (PW) 23 (new access password) \*  
 Call Counter  
     Clear the Counter (PW) 69 \*  
     Send Count (PW) 86 \*  
 Call Types (PW) 60 (list 0-7/none=OFF) \*  
 Dialing Message (PW) 66 (message) \*  
 Dialing Mode (PW) 61 (1=10 PPS/2=20 PPS/3=DTMF) \*  
 Dialing Option (PW) 63 (1=mixed mode/none=OFF) \*  
 Dump (PW) 83 \*  
 Macros  
     Access-Triggered (PW) 26 12 (macro name) \*  
     Dump-Triggered (PW) 26 13 (macro name) \*  
 Privacy (PW) 74 (0=OFF/1=ON) \*  
 Redial  
     Redial Last Number (PW) 84 \*  
     Clear the Redialer (PW) 85 \*  
 Restrictions  
     Clear All Accepted No's. (PW) 68 \*  
     Enter an Accepted No. (PW) 68 (phone number) \*  
     Clear All Rejected No's. (PW) 67 \*  
     Enter a Rejected No. (PW) 67 (phone number) \*  
 Reverse Patch  
     Trigger (PW) 87 \*  
     Answer (PW) 88 \*  
 Timeout Timer  
     Reset Timer (PW) 81 \*  
     Time Limit (PW) 65 (0.5-9.9 min/00=infinity) \*  
     Warning Message (PW) 62 (message) \*

CLOCK

Correction (PW) 19 (00-59 sec, 0=slower/1=faster) \*  
 Send Time or Date (PW) 14 (1=12 hr time/2=24 hr time/3=date) \*  
 Set Time and Date (PW) 18 (hours,minutes,month,day) \*

CTCSS

Encoder Disable (PW) 03 \*  
 Encoder Enable (PW) 02 \*  
 Encoder Frequency (PW) 05 (frequency number, 1-37) \*

CW

Disable/Enable (PW) 04 (0=disable/1=enable) \*  
 Frequency of Beep 1 (PW) 07 (tone code) \*  
 Frequency of Beep 2 (PW) 08 (tone code) \*  
 Frequency of Beep 3 (PW) 09 (tone code) \*  
 Frequency of CW (PW) 06 (tone code) \*  
 Send CW Message (PW) 15 (message) \*  
 Send Next Message Slowly (PW) 11 \*  
 Speed Select - Normal Rate (PW) 12 (0-9 = 5-40 WPM) \*

Speed Select - Slow Rate	(PW) 13 (0-9 = 5-40 WPM) *
<b>DTMF DECODER</b>	
Mute Delay	(PW) 96 (.0-.9 seconds) *
Mute ON/OFF	(PW) 97 (0=OFF/1=ON) *
<b>IDENTIFIER</b>	
Callsign - Initial ID	(PW) 53 (message) *
Callsign - Normal ID	(PW) 52 (message) *
ID-Triggered Macros	
Impolite ID	(PW) 26 05 (macro name) *
Initial ID	(PW) 26 03 (macro name) *
Polite ID	(PW) 26 04 (macro name) *
Interval	(PW) 51 (0.5-9.9 minutes) *
Reset Initial to Normal	(PW) 54 *
Send ID	(PW) 55 *
Tail Message Select	(PW) 50 (tail number 0-9) *
<b>LANDLINE CONTROL</b>	
Answer Mode	(PW) 64 (mode 0-2) *
Ring Count	(PW) 95 (number of rings 1-49) *
<b>LOGIC INPUT</b>	
High-to-Low-Triggered Macro	(PW) 26 06 (macro name) *
Low-to-High-Triggered Macro	(PW) 26 07 (macro name) *
<b>LOGIC OUTPUTS</b>	
Momentary Off	(PW) 73 (list the outputs) *
Momentary On	(PW) 72 (list the outputs) *
Off	(PW) 71 (list the outputs) *
On	(PW) 70 (list the outputs) *
<b>MACROS</b>	
Append to Macro	(PW) 29 (macro name, command) *
Create New Macro	(PW) 20 (macro name, command) *
Erase Macro	(PW) 21 (macro name) *
Erase All Macros	(PW) 22 00 *
List Macro in CW	(PW) 33 (macro name) *
Rename Macro	(PW) 27 (old name, new name) *
<b>PAGE</b>	
Single-Tone Page	(PW) 90 (tone code, 0.1-9.9 seconds) *
Two-Tone Page	(PW) 90 (two sequences as above) *
<b>POWER ON</b>	
Power-On-Triggered Macro	(PW) 26 00 (macro name) *
<b>SECURITY</b>	
Control Operator Password	(PW) 92 (new control op password) *
Master Password	(PW) 93 (new master password) *
Privilege Level	(PW) 94 (root no., 0=Ctrl Op/1=Master Only) *
<b>SQUELCH &amp; CARRIER</b>	
Courtesy Message	(PW) 31 (message) *

Courtesy Timer	(PW) 32 (0.0-5.0 seconds) *
Dropout Message	(PW) 34 (message) *
Dropout Timer	(PW) 30 (0.0-5.0 seconds) *
Pre-Timeout Message	(PW) 41 (message) *
Post-Timeout Message	(PW) 44 (message) *
Timeout Timer	(PW) 40 (0.1-9.9 minutes/00=infinity) *
Timeout Timer Reset	(PW) 10 *

#### TRANSMITTER

Disable	(PW) 00 *
Enable	(PW) 01 *

#### MISCELLANEOUS

Pause	(PW) 98 (1-255 seconds) *
Command Responses	(PW) 91 (0=OFF/1=ON) *
Command Termination	(PW) 99 (00="*" req'd/0.1-9.9 sec after COR) *

# CW CHARACTER SET

(The character is given first, followed by the code)

0 - 00	9 - 09	I - 18	R - 27
1 - 01	A - 10	J - 19	S - 28
2 - 02	B - 11	K - 20	T - 29
3 - 03	C - 12	L - 21	U - 30
4 - 04	D - 13	M - 22	V - 31
5 - 05	E - 14	N - 23	W - 32
6 - 06	F - 15	O - 24	X - 33
7 - 07	G - 16	P - 25	Y - 34
8 - 08	H - 17	Q - 26	Z - 35
Period .	36	End-of-Work (SK)	45
Comma ,	37	Hyphen -	46
Fraction /	38	Colon :	47
Question ?	39	Semicolon ;	48
Space	40	Parenthesis ( )	49
End-of-Msg (AR)	41	Apostrophe '	50
Wait (AS)	42	Exclamation !	51
Break (BK)	43	Quotation "	52
Double Dash (BT)	44	Understood	53

Custom Beep 57xxxxyy

Custom Delay 58xx

Frequency Change 59xxxx

54 - START CW MSG WITH SHORT DELAY (V1.4)

## SPEED CHANGE

5 WPM	60	17 WPM	65
7 WPM	61	20 WPM	66
10 WPM	62	24 WPM	67
13 WPM	63	30 WPM	68
15 WPM	64	40 WPM	69

## BEEPS

<u>DURATION</u>	<u>BEEP 1</u>	<u>BEEP 2</u>	<u>BEEP 3</u>
20 ms	70	80	90
40 ms	71	81	91
60 ms	72	82	92
80 ms	73	83	93
100 ms	74	84	94
120 ms	75	85	95
140 ms	76	86	96
160 ms	77	87	97
180 ms	78	88	98
200 ms	79	89	99