Connected Mode & KISS Commands
for SCS Tracker & PTC-IIIusb

Building a pure CONNECTED MODE conjunction with the SCS Tracker

With the **'The Firmware - TNC'** (TNC2) there has to be an <ESC> command (press Esc) before each line (resulting in display *) to open the command interpreter.

* S1	*enter*	corresponds: <ESC>S1<CR>	switches on channels 1-10
CHANNEL NOT CONNECTED			answer
* I DF8LS	*enter*	corresponds: <ESC>I DF8LS<CR>	sets the callsign on the actual channel
* C DF1CHB	*enter*	corresponds: <ESC>C DL1CHB<CR>	connecting to *callsign (& -SSID if needed)*
* C DF1CHB Z38D-10			for connection via a digipeater
CONNECTED to DL1CHB via Z38D-10			answer
* free text writing			connection is kept alive
* D	*enter*	corresponds: <ESC>D<CR>	disconnect
* S0	*enter*	corresponds: <ESC>S0<CR>	switches back to channel S0
			(used for unconnected packets to unproto address)

Suggestion is the usage of the callsign without SSID for standardization

Building a pure CONNECTED MODE conjunction with the SCS-PTCIIIusb

cmd: pac	*enter*	switches to packet menu
pac: B R300	*enter*	sets 300 baud Robust Packet Wave
pac: S 0	*enter*	sets channel 2 (zero) *(used for unconnected packets to unproto address)*
pac: MY DF8LS-10	*enter*	globale MYCALL *(i.e. standard operations = IGATE)*
pac: S 1	*enter*	sets channel 1 (one)
pac: MY DF8LS	*enter*	temporary callsign on channel 1, after D again the globale one
pac: C DF1CHB	*enter*	device switches in converse-mode
pac: C DF1CHB Z38D-10		for connection via a digipeater
CONNECTED to DL1CHB via Z38D-10		answer
		Now one **<ESC>** for the command prompt
* free text writing		connection is kept alive
pac: D	*enter*	disconnect
pac: Q	*enter*	to come back to *cmd:* level

Suggestion is the usage of the callsign without SSID for standardization

APRSIS32 KISS commands for the SCS Tracker

<OpenCmd>^027~!!0</OpenCmd>
<OpenCmd>^064^075!!0</OpenCmd>
<CloseCmd>^192^255^192~!!1</CloseCmd>
<CloseCmd>^027~!!0</CloseCmd>

APRSIS32 KISS commands for the SCS PTC-IIIusb

<OpenCmd>^027~!!1</OpenCmd>
<OpenCmd>^M~!!1</OpenCmd>
<OpenCmd>QUIT!cmd:</OpenCmd>
<OpenCmd>PSKA 250</OpenCmd>   check for your values *(test via ALC output)*
<OpenCmd>TONES 2</OpenCmd>
<OpenCmd>TRX Frequency 10147.3</OpenCmd>   example for 30m
<OpenCmd>PAC!pac:</OpenCmd>
<OpenCmd>BAUD r300!pac:</OpenCmd>
<OpenCmd>^064^075!!0</OpenCmd>
<CloseCmd>^192^255^192~!!2</CloseCmd>
<CloseCmd>^M~!pac:!1</CloseCmd>
<CloseCmd>QUIT!cmd:</CloseCmd>

Examples for Interfaces: all commands are NOT case sensible
Windows HyperTerminal
RMS Simple Terminal (via Help)