

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

compiled by SA7SKY - update 2016-02-16 1700z

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	<i>enter</i> corresponds: <ESC>S1<CR>	switches on channels 1-10
CHANNEL NOT CONNECTED		answer
* I DF8LS	<i>enter</i> corresponds: <ESC>I DF8LS<CR>	sets the callsign on the actual channel
* C DF1CHB	<i>enter</i> corresponds: <ESC>C DL1CHB<CR>	connecting to <i>callsign</i> (& -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	<i>enter</i> corresponds: <ESC>D<CR>	disconnect
* S0	<i>enter</i> 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	<i>enter</i>	switches to packet menu
pac: B R300	<i>enter</i>	sets 300 baud Robust Packet Wave
pac: S 0	<i>enter</i>	sets channel 2 (zero) <i>(used for unconnected packets to unproto address)</i>
pac: MY DF8LS-10	<i>enter</i>	globale MYCALL (<i>i.e. standard operations = IGATE</i>)
pac: S 1	<i>enter</i>	sets channel 1 (one)
pac: MY DF8LS	<i>enter</i>	temporary callsign on channel 1, after D again the globale one
pac: C DF1CHB	<i>enter</i>	device switches in converse-mode
pac: C DF1CHB Z38D-10		for connection via a digipeater
CONNECTED to DL1CHB	via Z38D-10	answer
* free text writing		Now one <ESC> for the command prompt
pac: D	<i>enter</i>	disconnect
pac: Q	<i>enter</i>	to come back to <i>cmd:</i> 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:
Windows HyperTerminal
RMS Simple Terminal (via Help)

all commands are NOT case sensible