TNC Init Commands

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1 TNC Init Commands

1.1 Introduction

Outpost assumes that the TNC will always be in a state that is usable to Outpost. However, other TNC programs may leave the TNC with settings that are incompatible with Outpost's operation. When this occurs, Outpost either cannot process the BBS messages, ends up with a BBS disconnect, or some other unexpected behavior.

In an ideal world, the state of a TNC is left resembling that following a TNC hard reset where it has most if not all of its factory default settings in place. This would be an ideal condition for Outpost. However, performing a hard reset on the fly is not practical since some TNCs require user interaction to complete the sequence. In reality, there are only a handful of TNC commands that need to be executed for Outpost to run correctly.

Outpost allows you to define a set of TNC commands that can be sent before as well as after an Outpost Send/Receive session.

1.2 Before you begin

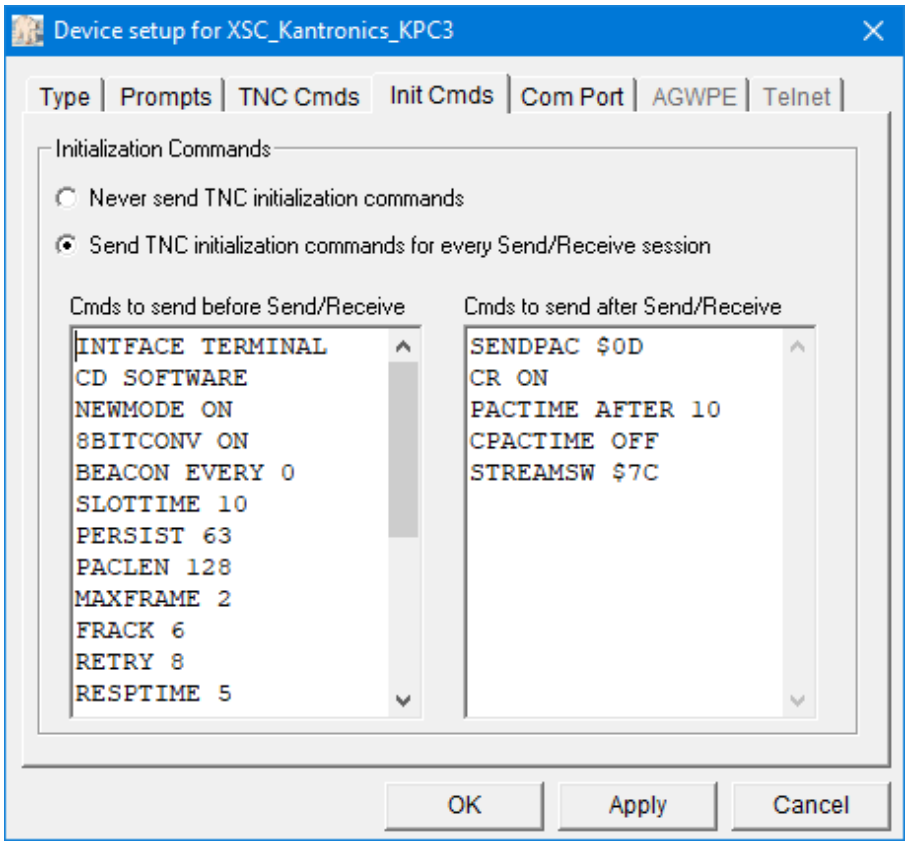
You can enter any TNC commands designed for your TNC as to be sent either before or after a Send/Receive Session. Ideally, the set you pick were selected to accomplish a specific task in your environment. Always test your selection before rolling it out to a broader audience.

1.3 Setting up a TNC Init Commands

To set up a TNC command file, proceed as follows:

1. From Outpost, select **Setup > Interface**, then select the **Init Cmds** tab.

2. The TNC Command File form is displayed. Enter the commands to be sent either prior to or after a Send/Receive session.



3. To use on your commands, select **Send TNC initialization commands for every Send/Receive session.**
4. Press **Apply** or **OK** to save all changes.
5. The next time Outpost runs, it checks to see if TNC init commands are enabled. If they are, then Outpost will send the '*send before*' commands to the TNC after Outpost's initial TNC setup commands, run through the Send/Receive Session as usual, then send the '*send after*' commands to if it is defined.

1.4 Considerations

1. The key is knowing what commands to enter particularly if your TNC is shared with other programs. For instance, a couple of commands were previously identified that left the TNC in a state that caused problems for Outpost. If you use a KPCx TNC AND you share the TNC with other programs, then I recommend setting up TNC init commands with the following commands.

KPCx *send before* commands

```
int term
streamev off
streamsw 0
lfadd off
mcon off
```

2. Outpost also lets you to send TNC commands after a Send/Receive session. This also allows you to put the TNC back in some condition in the event this was your last session, or you think some setting needs to be in place for some other program.
3. Check your user manual for the list and description of the commands for your TNC.
4. This feature will work for all TAPR2 and SCS TNCs that support a Command Mode. This feature does not support AGWPE-based TNCs that operate in KISS mode.