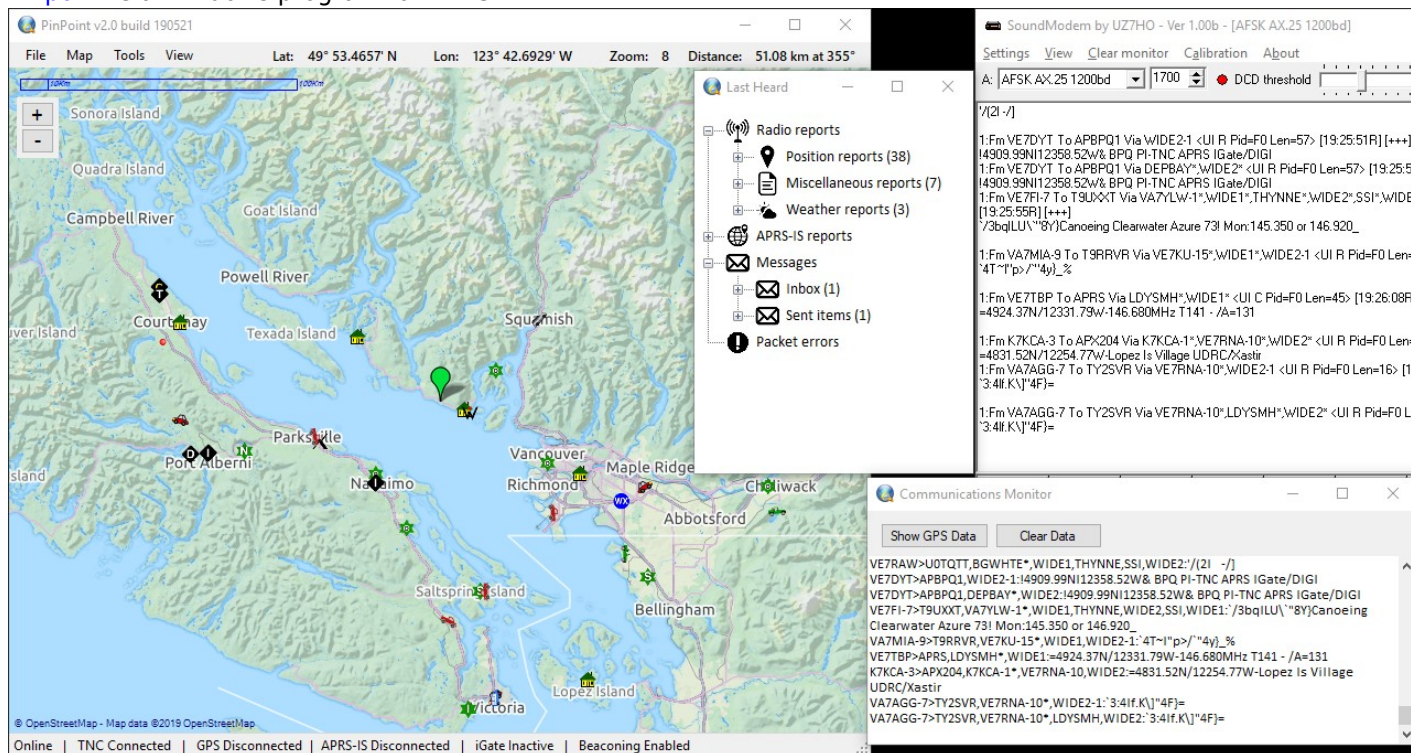


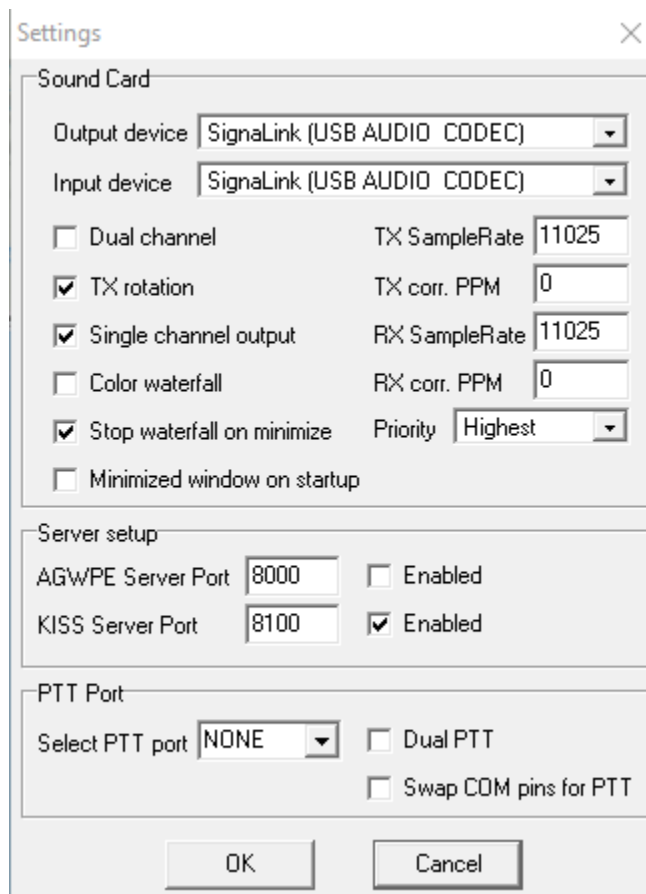
APRS

[Pinpoint](#) is a Windows program for APRS.




Configuration

To use with [Signalink](#), see the [Packet How-to](#).



The screenshot shows a 'Settings' dialog box with a close button (X) in the top right corner. It is divided into three main sections: 'Sound Card', 'Server setup', and 'PTT Port'.
The 'Sound Card' section contains:
- 'Output device' and 'Input device' both set to 'Signalink (USB AUDIO CODEC)' via dropdown menus.
- A group of checkboxes: 'Dual channel' (unchecked), 'TX rotation' (checked), 'Single channel output' (checked), 'Color waterfall' (unchecked), 'Stop waterfall on minimize' (checked), and 'Minimized window on startup' (unchecked).
- Two numeric input fields: 'TX SampleRate' and 'RX SampleRate', both set to '11025'.
- Two more numeric input fields: 'TX corr. PPM' and 'RX corr. PPM', both set to '0'.
- A 'Priority' dropdown menu set to 'Highest'.
The 'Server setup' section contains:
- 'AGWPE Server Port' set to '8000' with an 'Enabled' checkbox (unchecked).
- 'KISS Server Port' set to '8100' with an 'Enabled' checkbox (checked).
The 'PTT Port' section contains:
- 'Select PTT port' set to 'NONE' via a dropdown menu, with 'Dual PTT' (unchecked) and 'Swap COM pins for PTT' (unchecked) checkboxes.
At the bottom are 'OK' and 'Cancel' buttons.

Once the radio, the Signalink, and the Soundmodem are configured, start PinPoint and change these settings:



Options

— □ ×

APRS

TNC

GPS

Map

APRS-IS

Misc

Donate

My APRS Call sign + SSID


VE7HZF

APRS Path

WIDE1-1

Position comment

Station icon

<  >

Overlay (type table + symbol directly in box + Enter key)

/y

APRS DigiPeater settings

☐ Enable APRS DigiPeater (Fill-in Digi. For non-KISS TNC's only for the moment)

My DigiPeater alias

WIDE1-1

APRS Position Beacons settings

☒ Enable APRS beacons

Beacon at least every

30

minutes

0

seconds

Beacon a minimum of every

5

km

Beacon when heading changes more than

35

degrees

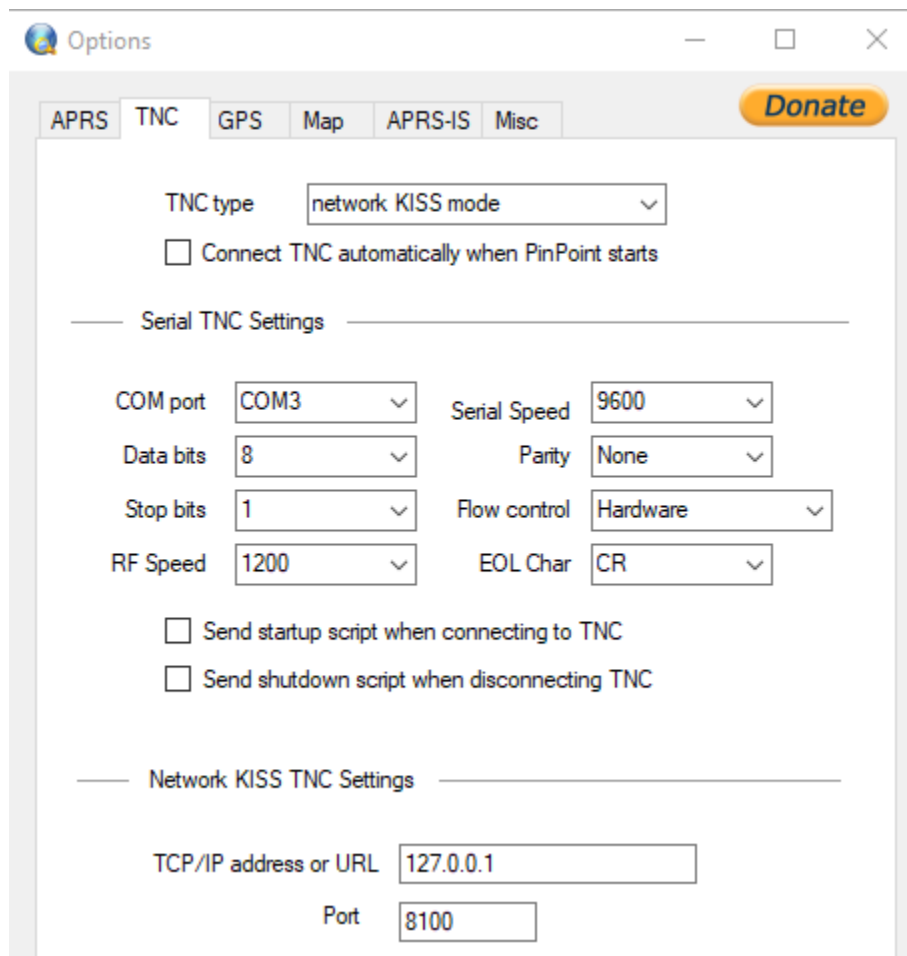
☒ Beacon my altitude

☐ Beacon my course and speed

Maximum speed reported via radio

105

km/h



The screenshot shows the 'Options' window with the 'TNC' tab selected. The window has a title bar with a minimize button, a maximize button, and a close button. Below the title bar is a navigation bar with tabs for 'APRS', 'TNC', 'GPS', 'Map', 'APRS-IS', and 'Misc'. A yellow 'Donate' button is located in the top right corner of the window. The main content area is divided into sections. The first section has a 'TNC type' dropdown menu set to 'network KISS mode' and a checkbox labeled 'Connect TNC automatically when PinPoint starts'. The second section, titled 'Serial TNC Settings', contains several dropdown menus: 'COM port' (COM3), 'Serial Speed' (9600), 'Data bits' (8), 'Parity' (None), 'Stop bits' (1), 'Flow control' (Hardware), 'RF Speed' (1200), and 'EOL Char' (CR). Below these are two checkboxes: 'Send startup script when connecting to TNC' and 'Send shutdown script when disconnecting TNC'. The third section, titled 'Network KISS TNC Settings', contains two text input fields: 'TCP/IP address or URL' (127.0.0.1) and 'Port' (8100).

Options

APRS TNC GPS Map APRS-IS Misc **Donate**

TNC type network KISS mode

☐ Connect TNC automatically when PinPoint starts

Serial TNC Settings

COM port COM3 Serial Speed 9600

Data bits 8 Parity None

Stop bits 1 Flow control Hardware

RF Speed 1200 EOL Char CR

☐ Send startup script when connecting to TNC

☐ Send shutdown script when disconnecting TNC

Network KISS TNC Settings

TCP/IP address or URL 127.0.0.1

Port 8100

Note how the Network Kiss Port (8100) in the PinPoint settings needed to be changed to match the SoundModem settings.