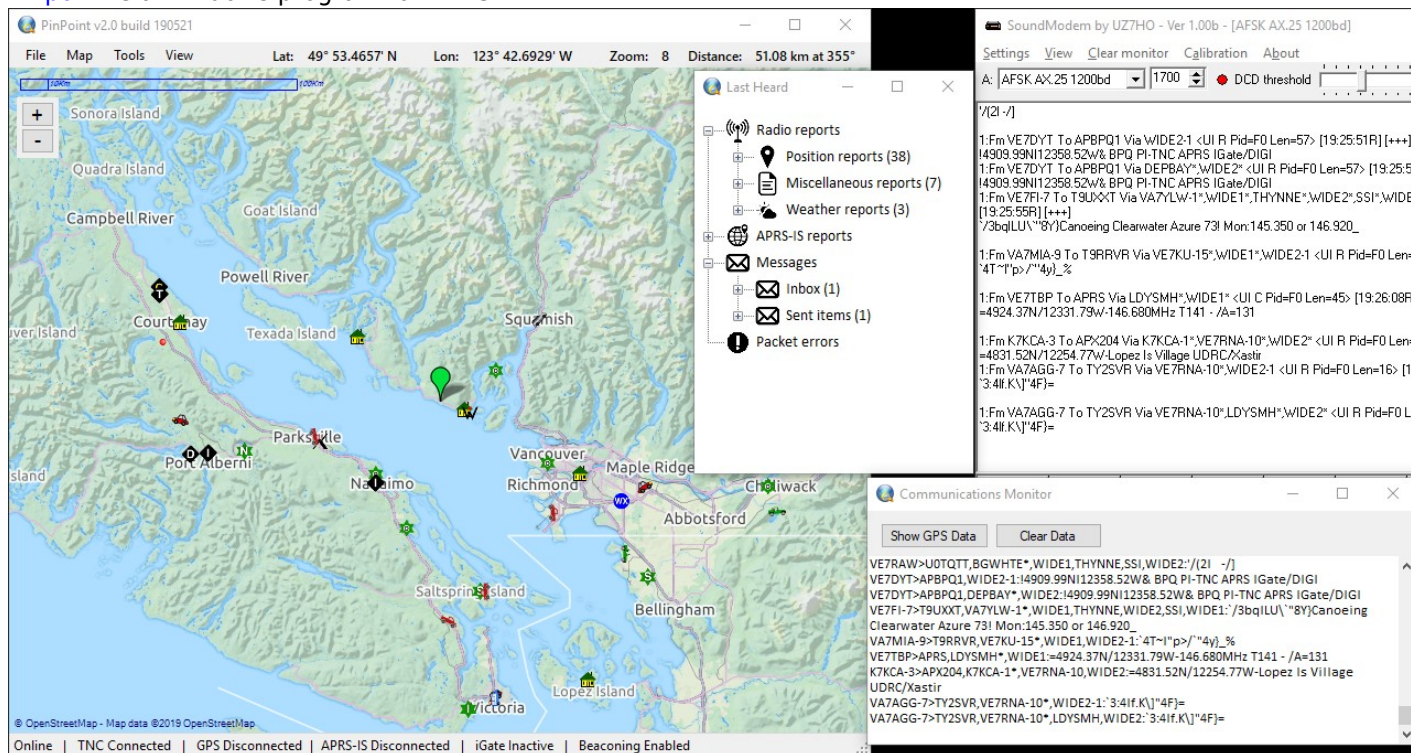


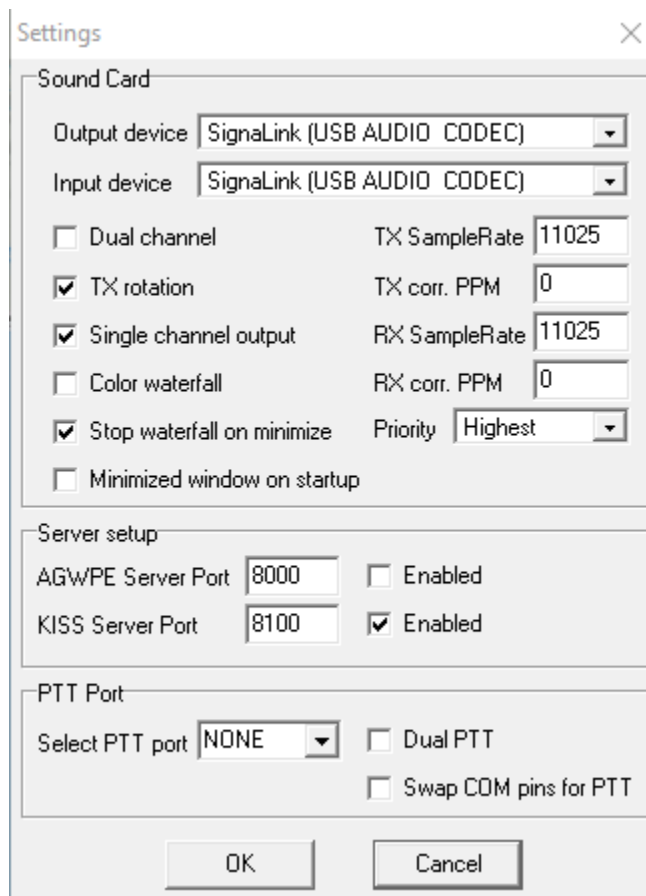
APRS

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




Configuration

To use with Linksys, 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'.
Sound Card section:
- 'Output device' is set to 'Signalink (USB AUDIO CODEC)'.
- 'Input device' is set to 'Signalink (USB AUDIO CODEC)'.
- 'Dual channel' is unchecked.
- 'TX rotation' is checked.
- 'Single channel output' is checked.
- 'Color waterfall' is unchecked.
- 'Stop waterfall on minimize' is checked.
- 'Minimized window on startup' is unchecked.
- 'TX SampleRate' is set to 11025.
- 'TX corr. PPM' is set to 0.
- 'RX SampleRate' is set to 11025.
- 'RX corr. PPM' is set to 0.
- 'Priority' is set to 'Highest'.
Server setup section:
- 'AGWPE Server Port' is set to 8000, with an 'Enabled' checkbox that is unchecked.
- 'KISS Server Port' is set to 8100, with an 'Enabled' checkbox that is checked.
PTT Port section:
- 'Select PTT port' is set to 'NONE'.
- 'Dual PTT' checkbox is unchecked.
- 'Swap COM pins for PTT' checkbox is unchecked.
At the bottom are 'OK' and 'Cancel' buttons.

Once the radio, the Linksys, 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

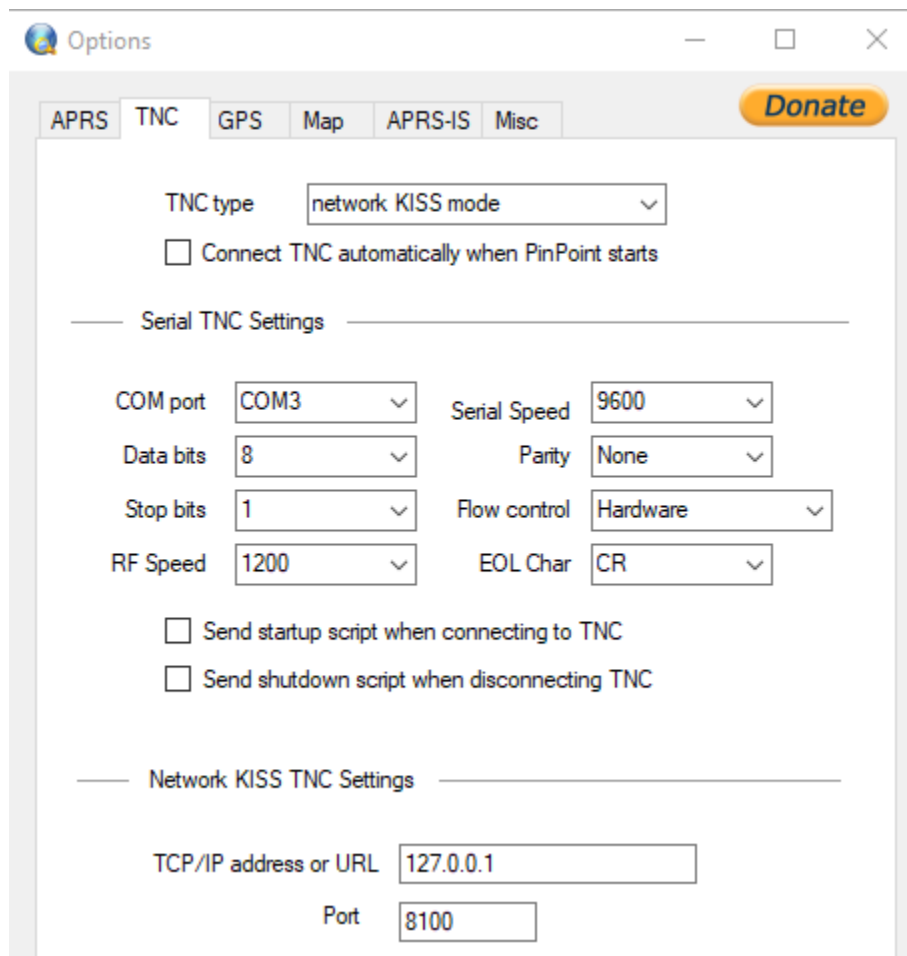
☒ Beacon my altitude

☐ 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' which is unchecked. The second section is titled 'Serial TNC Settings' and 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). There are also two checkboxes: 'Send startup script when connecting to TNC' and 'Send shutdown script when disconnecting TNC', both of which are unchecked. The third section is titled 'Network KISS TNC Settings' and 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.