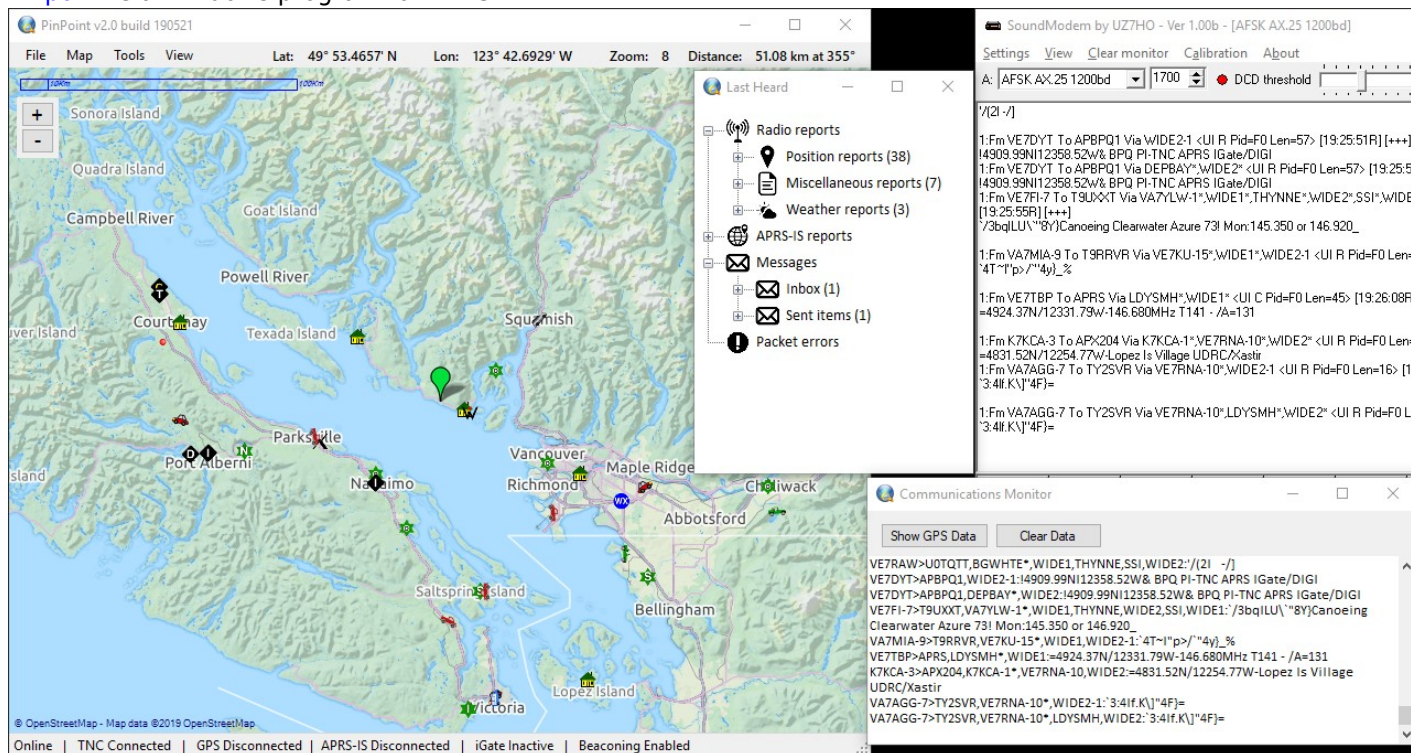


APRS

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



Configuration

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

Settings

Sound Card

Output device: Signalink (USB AUDIO CODEC)

Input device: Signalink (USB AUDIO CODEC)

☐ Dual channel

☒ TX rotation

☒ Single channel output

☐ Color waterfall

☒ Stop waterfall on minimize

☐ Minimized window on startup

TX SampleRate: 11025

TX corr. PPM: 0

RX SampleRate: 11025

RX corr. PPM: 0

Priority: Highest

Server setup

AGWPE Server Port: 8000 ☐ Enabled

KISS Server Port: 8100 ☒ Enabled


PTT Port

Select PTT port: NONE ☐ Dual PTT

☐ Swap COM pins for PTT

OK Cancel

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

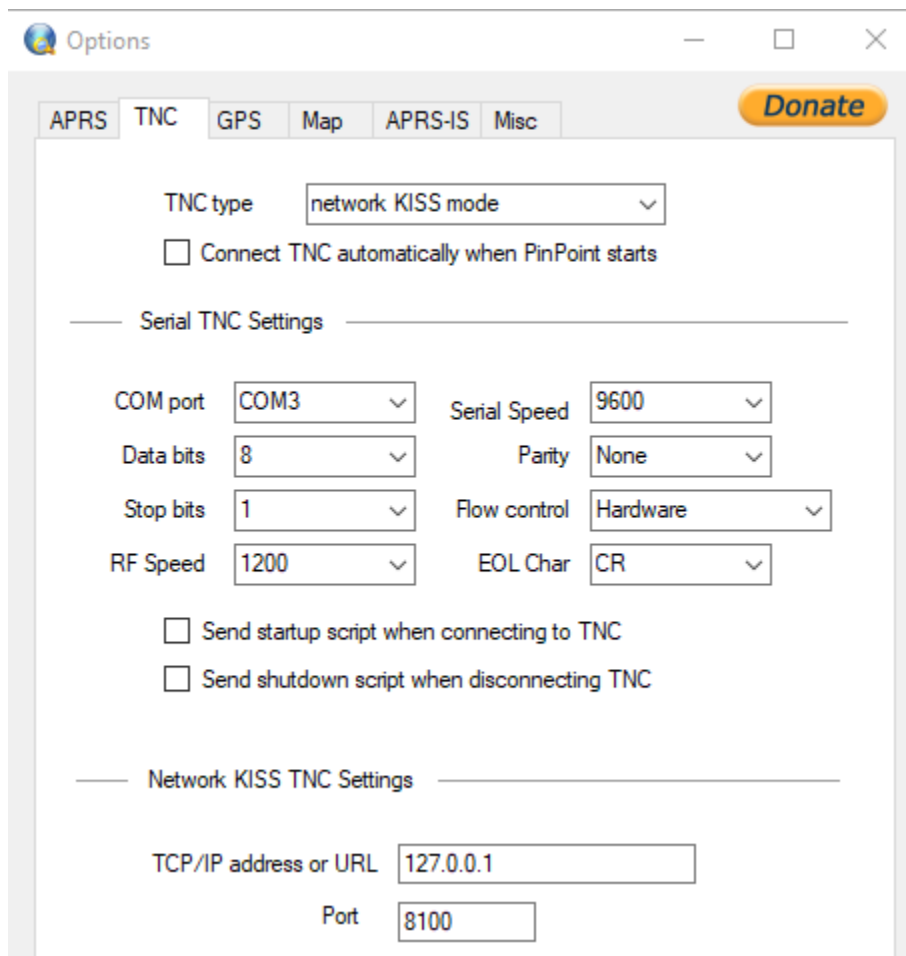
☒ Beacon my altitude

☐ 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 'TNC' tab contains the following settings:

- TNC type:** A dropdown menu set to 'network KISS mode'.
- ☐ Connect TNC automatically when PinPoint starts
- Serial TNC Settings:**
 - COM port:** A dropdown menu set to 'COM3'.
 - Serial Speed:** A dropdown menu set to '9600'.
 - Data bits:** A dropdown menu set to '8'.
 - Parity:** A dropdown menu set to 'None'.
 - Stop bits:** A dropdown menu set to '1'.
 - Flow control:** A dropdown menu set to 'Hardware'.
 - RF Speed:** A dropdown menu set to '1200'.
 - EOL Char:** A dropdown menu set to 'CR'.
- ☐ Send startup script when connecting to TNC
- ☐ Send shutdown script when disconnecting TNC
- Network KISS TNC Settings:**
 - TCP/IP address or URL:** A text input field containing '127.0.0.1'.
 - Port:** A text input field containing '8100'.

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