- 1. Compose the message(s) and place them in the outbox.
- 2. Open Session (Figure 1)
  - a. To the right of the Open Session button is a pull-down menu. The two options to send a P2P message are 1) VARA FM P2P and 2) VARA HF P2P.
  - b. Select the desired option and then click on the Open Session button.



Figure 1 Opening FM or HF P2P Session

- 3. VARA FM P2P Session (Figure 2)
  - a) To the right of the Connection label is a pull-down menu. The two options are Direct or Digipeater.
    - Direct means there is no additional repeater or radio station between the sending station and the receiving station. If using direct, manually enter the station in the first text box (KD2DO in figure 1). The 2<sup>nd</sup> and 3<sup>rd</sup> text boxes should be blank.
    - b. Digipeater means there is one or more repeaters or radio stations between the sending station and the receiving station. If using digipeater the 1<sup>st</sup> text box should be the receiving station (KD2DO in figure 1), the 2<sup>nd</sup> text box (KD2DO-10 in figure 1) and 3<sup>rd</sup> text box (if used) should be filled in with the station call sign.
  - b) When ready to send, click on start (top row) to start a P2P session and send the message.
  - c) When the session is complete, click on exit (top row).

## This is how to send a P2P message:

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Vara FM Peer-to-Peer Session - KC2BT	W		_	
Exit Settings Channel Selection Sta	r <b>t</b> Stop Abort			
Connection: Digipeater 🕶 KD2DO	via KD2DO-10		Freq.: 0.000	Range:
Favorites: Digipeater		- Select	Add to favorites	
In: 0/0 Out: 0/0 BPM: 0/0 Disconnected/I	istening Time to next /	Autoconnect = [	Disabled	
*** Launching VARA FM TNC: C:\VARA FM\VaraFM.exe *** Successfully connected to VARA FM TNC at 127.0.0.1 port 8300				
*** Peer-to-peer session *** This is a registered version of Vara TNC that	can operate at full speed.			X
				í í

## Figure 2: FM P2P session

- 4. VARA HF P2P Session (Figure 3)
  - a. Enter the callsign (blank in figure 3) and the center frequency (blank here) should be displayed. The center frequency is what the radio should be set to.
  - b. When ready to send, click on the Start button (top row). When the message is sent and the session is complete, click on the Exit button (top row).

🗱 Vara HF Peer-to-Peer Session - KC2BTW	-	×
Exit Settings Channel Selection Map Forecast Auto-connect Next chan. Start	Stop Abort	
Center Freq: 0.000 Dial Freq: Bandwidth: 2300	~	
Favorites:	favorites	
Channel Busy In: 0/0 Out: 0/0 BPM: 0/0 Disconnected/Listening		
<ul> <li>*** Channel bandwidth set to 2300 Hz</li> <li>*** Launching VARA TNC</li> <li>*** Successfully connected to VARA TNC at 127.0.0.1 port 8300</li> <li>*** Using Icom 705, COM7, 9600 baud</li> <li>*** Ready</li> <li>*** This is a registered version of Vara TNC that can operate at full speed.</li> </ul>		^

Figure 3: HF P2P Configuration