

## **Information Bulletin**

*Using D-RATS with the Kenwood TS-2000 internal TNC.*

### -- Connecting the TS-2000 to the Computer

Using a serial cable, connect one end of the cable to the serial port on the back of the Kenwood TS-2000, and the other end to a serial port or USB/Serial adapter on your computer. You're finished.

### -- Configuring the TS-2000 Internal TNC

Set up the Kenwood TS-2000 for doing Packet Radio; page 49 of the Kenwood TS-2000 instruction manual. Using a Packet Radio terminal program or other software for running Packet Radio that can do AX.25 commands, enter the KISS ON command. Next, turn the TS-2000 off, and then on again and this will put the internal TNC into KISS mode. Exit your Packet Radio terminal program.

### -- Configuring D-RATS for the Kenwood TS-2000

Start D-RATS and in PREFERENCES > RADIO click on the ADD button to add a new port for the TS-2000. In the ADD A PORT window the Port Name can be any name you desire, the PORT TYPE must be TNC, the PORT NUMBER is the COM port number on the computer where the TS-2000 is connected, and the baud rate is 9600. Click ADD again to add the new port to D-RATS CONFIG and make sure you enable the new port.

### --Operation

Click on the arrow to the left of the typing line to select the port you created for the TNC connection and begin chatting.