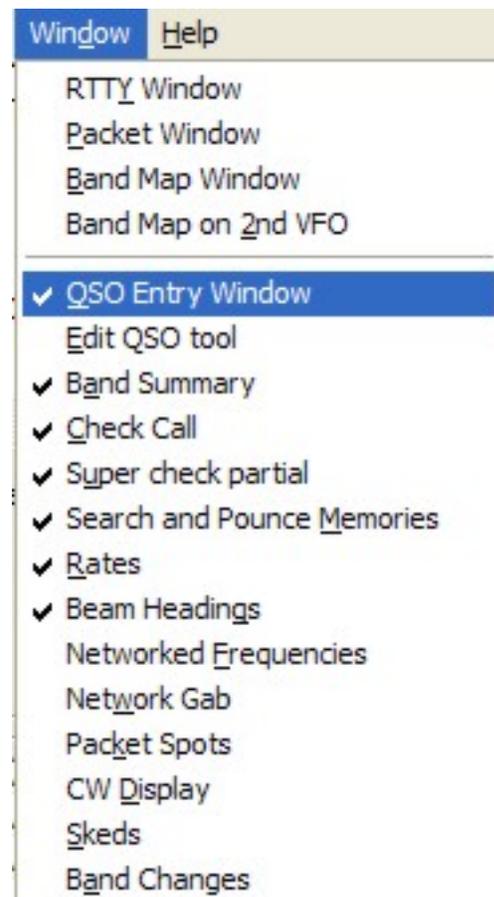# RTTY Setup
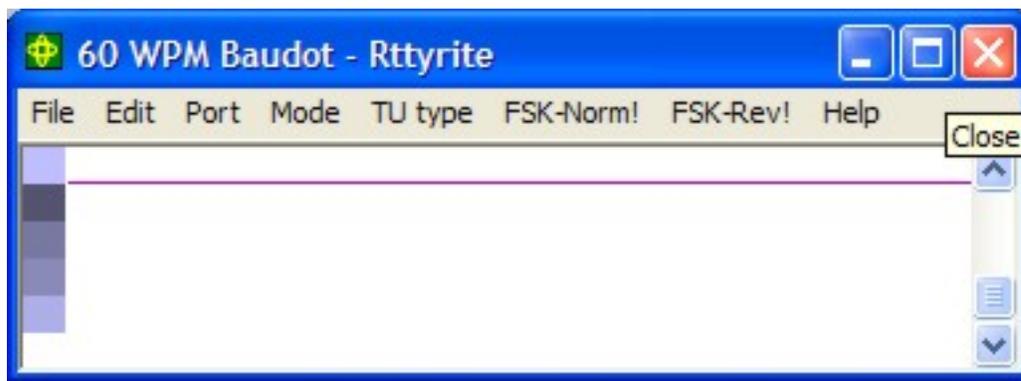
| Up | One-Time Setup | RTTY Setup | Contest Setup |

You can download this section as an Acrobat Reader file here.

There are some specific one-time items needed to be done for RTTY contesting within WriteLog. This section will identify them for you.
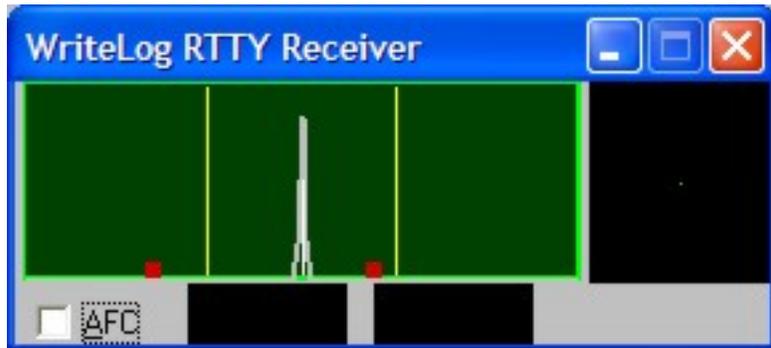
To access the setup sections, open the Rttyrite Window in WriteLog. To access the Rttyrite program, click on the 'RTTY Window' selection under WriteLog's 'Window' on the toolbar:

```
Window  Help
    RTTY Window
    Packet Window
    Band Map Window
    Band Map on 2nd VFO

  ✔ QSO Entry Window
    Edit QSO tool
  ✔ Band Summary
  ✔ Check Call
  ✔ Super check partial
  ✔ Search and Pounce Memories
  ✔ Rates
  ✔ Beam Headings
    Networked Frequencies
    Network Gab
    Packet Spots
    CW Display
    Skeds
    Band Changes
```

Clicking on RTTY Window will open the Rttyrite window in WriteLog that looks like this:

 and the receiving window



All of the setup occurs with the left Rttyrite window.

To contest in RTTY, one needs to establish the Terminal Unit type (TU Type), the Mode, and, if using FSK, the Port associated with RTTY for the radio communications. We'll cover each in order.

---

TU Type

Selecting 'TU type' from the Rttyrite toolbar produces the following options:

TU type    FSK-Norm!    FSK-Rev!

TNC Setup...

Dumb Terminal Unit
Pk-232
PCI-3000
PCI-4000
DSP-4100 or DXP-38
P-38
KAM
RITTY in DOS Window
SCS PTC-II
KT4FY Multimodem
MMTTY

Sound Board AFSK
Sound Board FSK
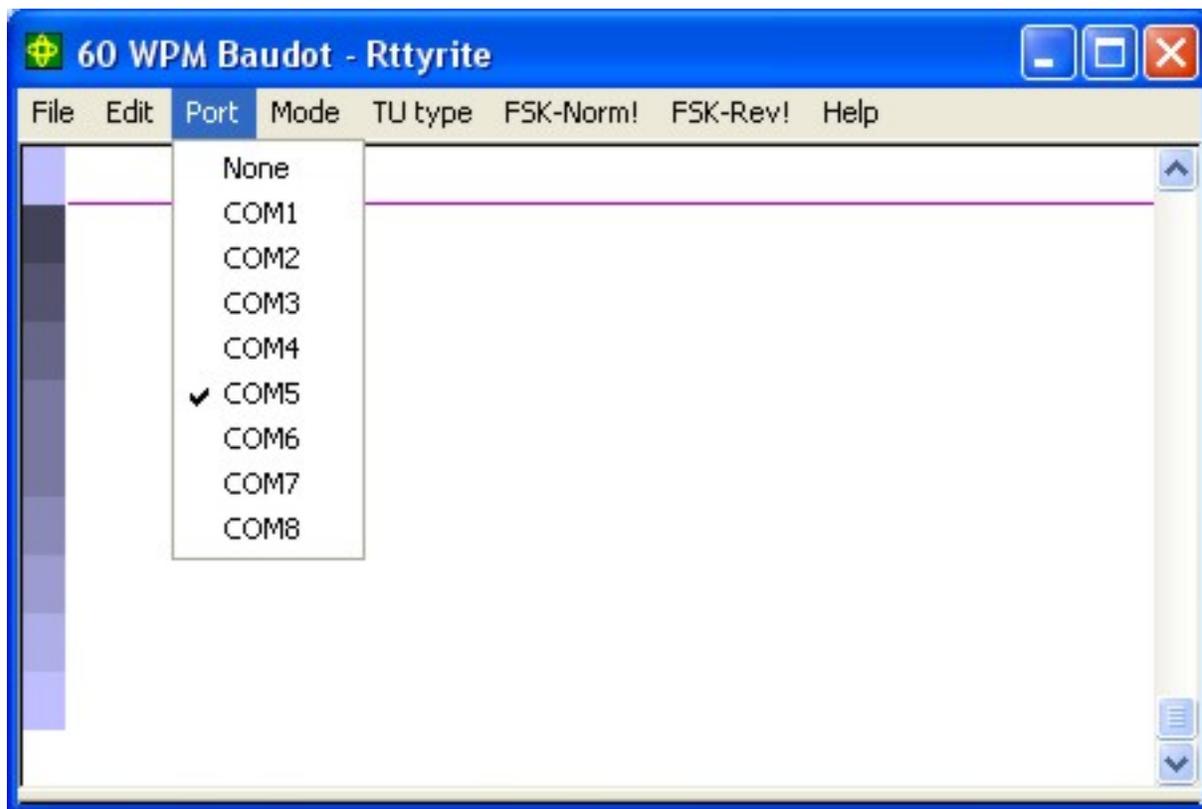✔ Stereo Sound Board AFSK
Stereo Sound Board FSK

These are the terminal units that WriteLog supports. Your job is to select which unit you will use for RTTY communications. The selection here shows that WriteLog will use the computer's stereo sound board to produce AFSK.

Many contesters utilize MMTTY as the sound card program for sending and receiving RTTY. WriteLog supports a plug-in for the RTTY program. Don, AA5AU, has a complete section on his RTTY site supporting this installation. If you use, or want to use MMTTY as your RTTY communications program, exit this section and use his by clicking here.

Port

Once you have selected your TNC, the next step is to tell the Rttyrite program which Comm port is used for your Terminal Unit. Select 'Port' from the Rttyrite tool bar. Your options here are:

Select 'None' if you use a sound card with AFSK. Otherwise, select the Comm port associated with your Terminal Unit or FSK Comm Port using a sound card. I use FSK on a sound card with RTTY and my communications port is COM5 as shown above.

Mode

Finally, you need to tell WriteLog which mode of RTTY you will be operating. This is done by selecting 'Mode' from the Rttyrite tool bar. You will have the following selections:

**60 WPM Baudot - Rttyrite**

File  Edit  Port  Mode  TU type  FSK-Norm!  FSK-Rev!  Help

✓ 45 baud (60 WPM) Baudot
50 baud Baudot
57 baud (75 WPM) Baudot
75 baud (100 WPM) Baudot
110 baud Ascii

BPSK
QPSK USB
QPSK LSB
CW

WriteLog defaults to 45-baud, so for contesting, you'll do fine here. If you operate other RTTY speeds, select the one you want and your Terminal Unit supports.

IMPORTANT: Once these items are completed, go back to the WriteLog Tool Bar, Select 'Save Configuration…' and save these settings you have done.

You should now be able to copy and send RTTY with WriteLog using these settings.

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Last update: August 30, 2004