

Simplified Fldigi / Flmsg installation

You can find the required software at: <http://w1hkj.com/download.html>

1. Download Fldigi from the link provided above.
2. Install the application and accept all the defaults.
3. Launch Fldigi and walk through the configuration wizard setting up your personal data. Click "Next".
4. Select the "PortAudio" devices connected to your computer, where capture device is your microphone and playback your speakers. Click "Next" – 3 times. (Don't make any other changes unless you have a dedicated cable for you radio.) Then click "Finish". (But Fldigi remains running.) (over)
5. Select "Configure", then "Misc".
6. Select "Modems" on the top tab. Then select "MT-63". Check "long receive integration". The other boxes are already checked.. Then click "Save". Click "Close".
7. Click "Op-Mode". Click "MT63". Click "MT63-2000L".
Move the lower boundary in the waterfall to 500. Click "Configure". Click "save config".
8. Close the application then install Flmsg (download from the same location above). When installing, accept all the defaults and just click "Next".
9. Launch Flmsg and fill out your personal data, and click the red backed X.
10. You can close Flmsg for now.
11. Launch Fldigi and select "Configure" in the upper tab then "Misc".
12. Select "NBEMS". Check "Enable", "Open message folder", "Open with Flmsg", "Open in browser".
13. Click on Locate Flmsg and point to the Flmsg executable, "C:\ProgramFiles\flmsg-2.0.4\flmsg.exe". (This could vary, depending on operating system and release.)
Click on "Save". Click "Close".
14. Launch Flmsg. Click "Config". Click "Fldigi connection". Check "Sync modem to Fldigi".
Unclick "Change Modem with Autosend". Click the red backed X.
15. Click "Form". Click "Plaintext". Click the red backed X.
14. Download and install Flwrap. No further configuration is needed.

All required software is now configured and ready to use.

Running FLMSG/FLDIGI to send a message

Start FLDIGI.exe

The waterfall should show red boundries from 500 to almost 2500.

"SQL" (Squelch, at the bottom right) should be on.

The Squelch level (to the right of the waterfall) should be low, near the bottom.

(When receiving, the green signal level bar should rise above the Squelch level.)

Move FLDIGI (it must remain running) so you can start FLMSG.exe.

Start FLMSG. Click "Form". Click "Plaintext". Fill in the data blocks. Click "Autosend".

Then click "Save" (saves the data in a file). You should hear the transmit sounds. Watch the waterfall in FLDIGI.

For advanced discussion

Go to <http://www.arrl.org/nbems>

Download "Intro to NBEMS" and "Advanced NBEMS"