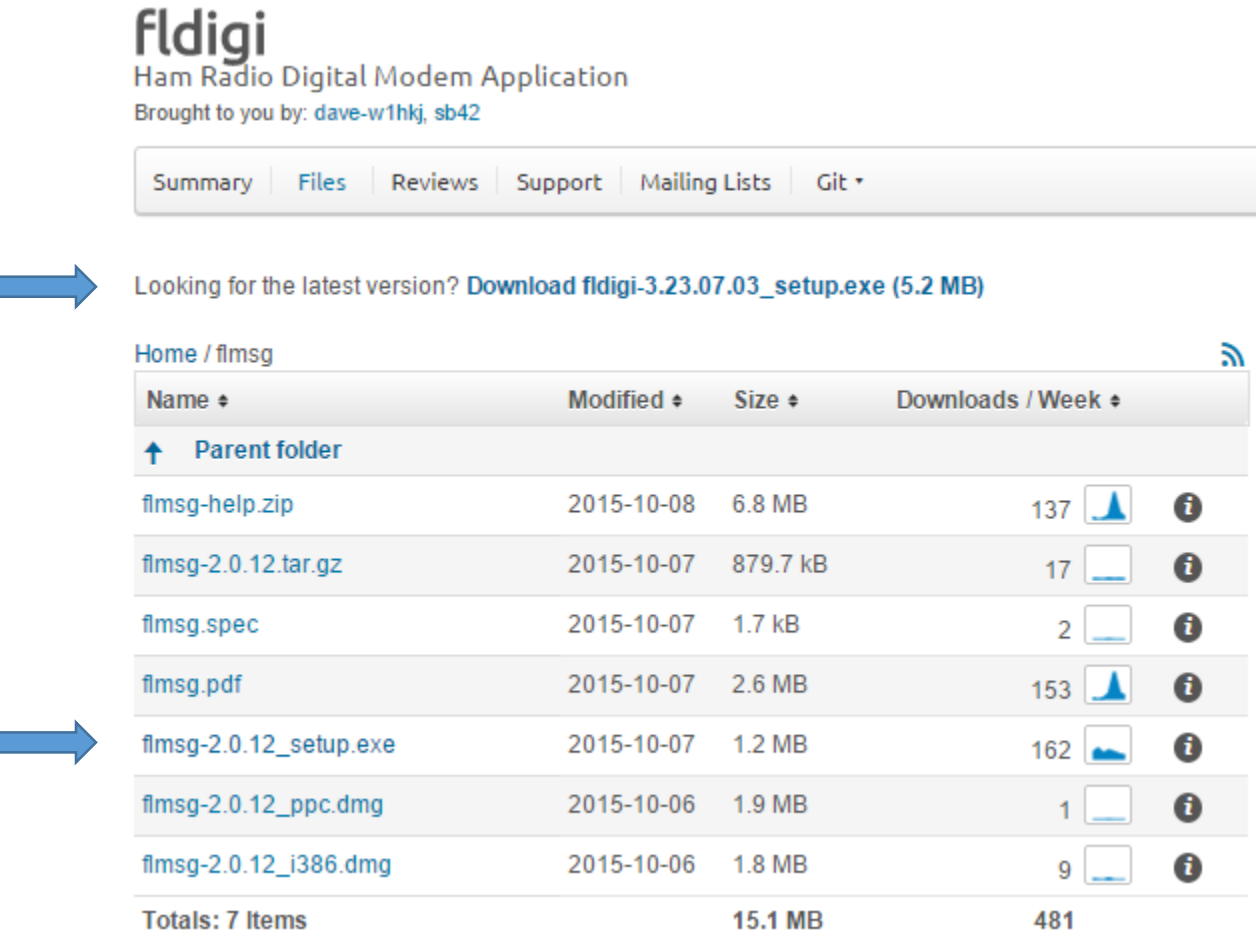
Transportable FLDIGI/FLMSG on USB Stick Windows 7/8.1/10

Download Latest version of Fldigi & Flmsg from Sourceforge.net
http://sourceforge.net/projects/fldigi/files/flmsg/



You should see the files in your Downloads directory and at the bottom of your browser:

Insert a USB stick into your computer; any size is fine, you use approximately 20 MB total; make note of the drive letter assigned.

Click flmsg-2.x.xx_setup and click yes in the security pop-up to run the program.

Accept the GNU GENERAL PUBLIC LICENSE by clicking continue.

On the Installation pop-up, only check the FLMSG box, then click Next.

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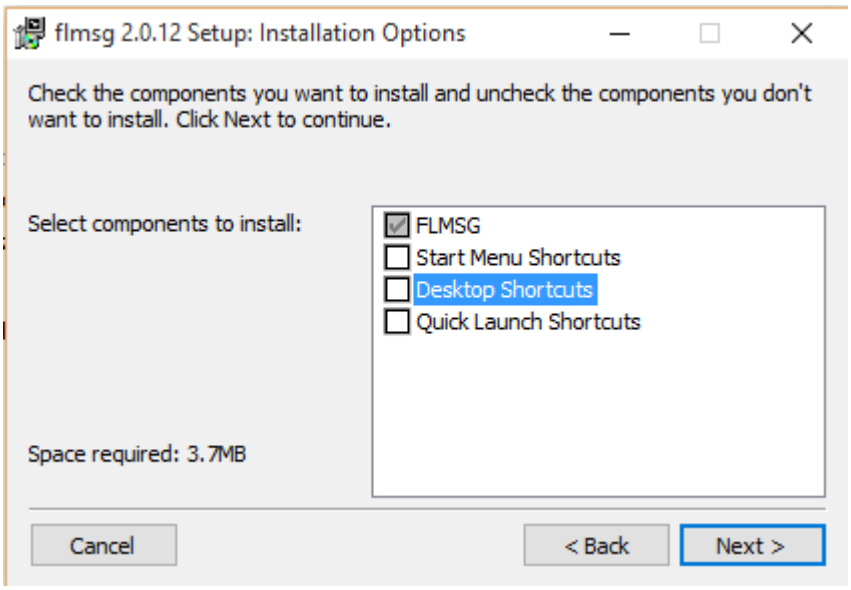
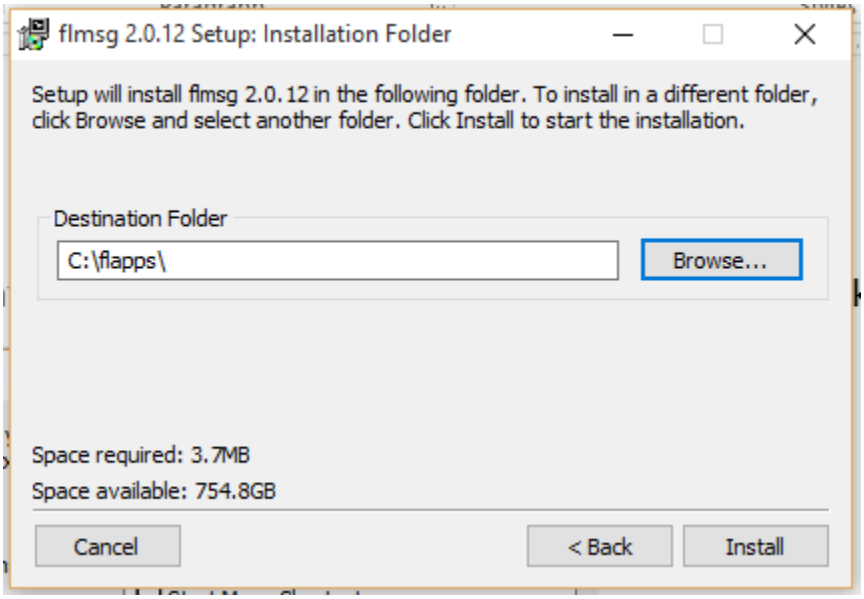


This brings up the destination pop-up:



Click Browse and pick the USB stick you inserted earlier.

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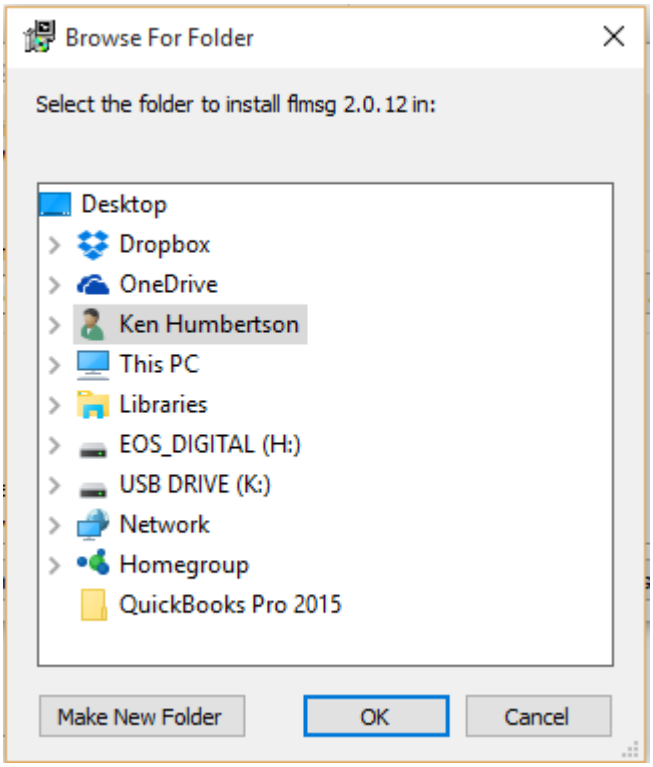
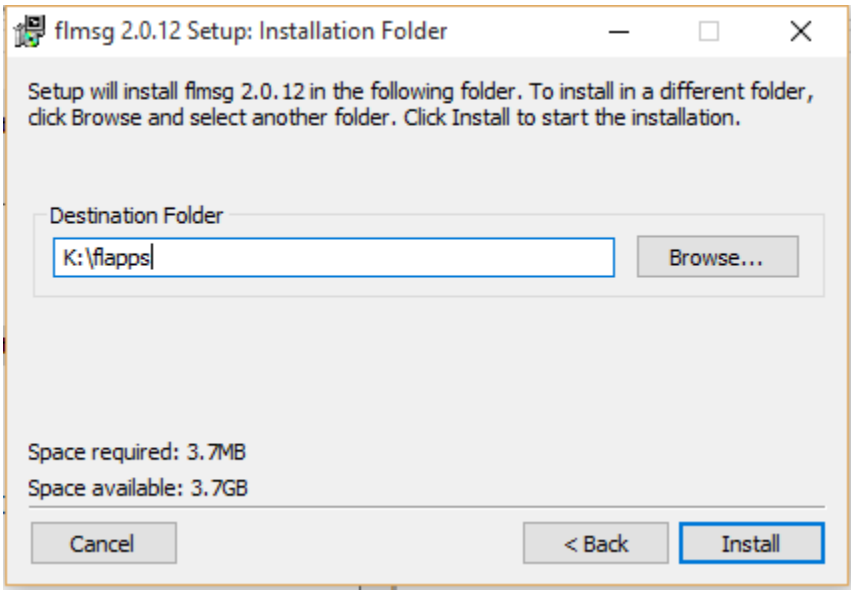


Create a new directory on the USB stick “flapps” and click Install



Success screen☺

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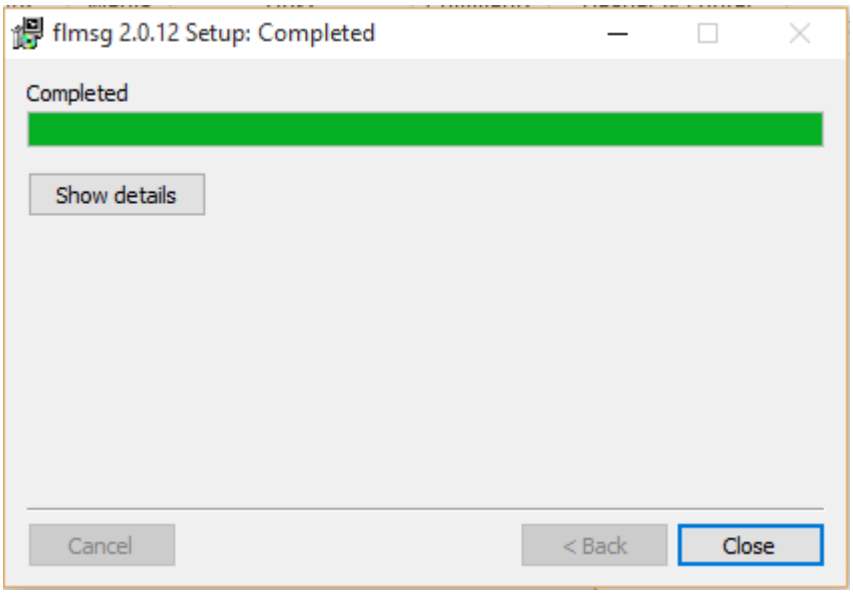
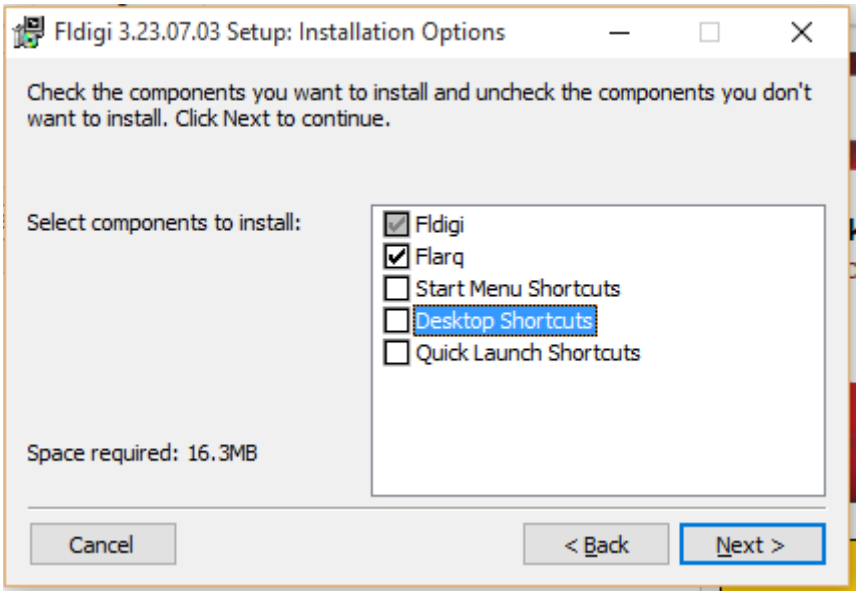


Click Close.

Repeat for Fldigi; click Fldigi-3.xx.xx.xx_setup.exe on browser.

Click Yes for security warning, GNU license.

On the Installation pop-up, select only Fldigi & Flarq, then Next



Browse back to the destination you used for flmsg and choose it.

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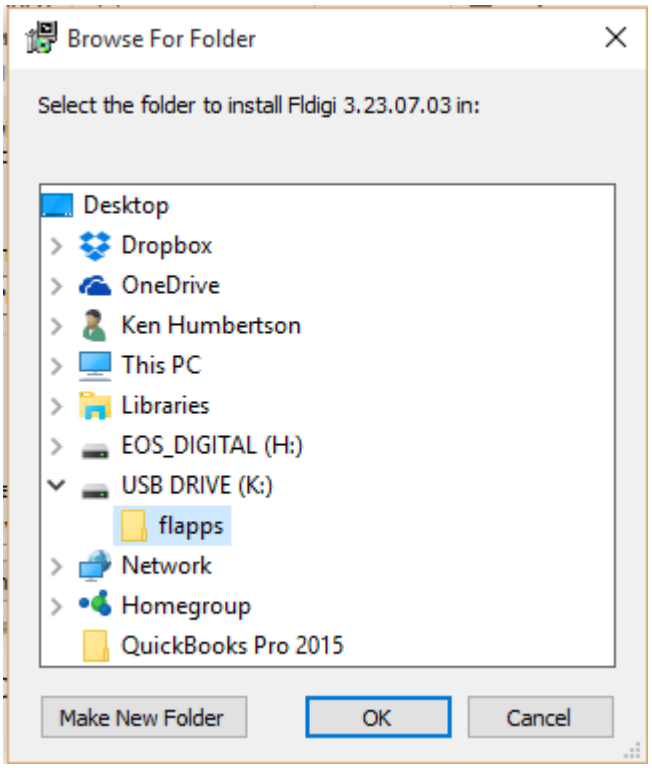
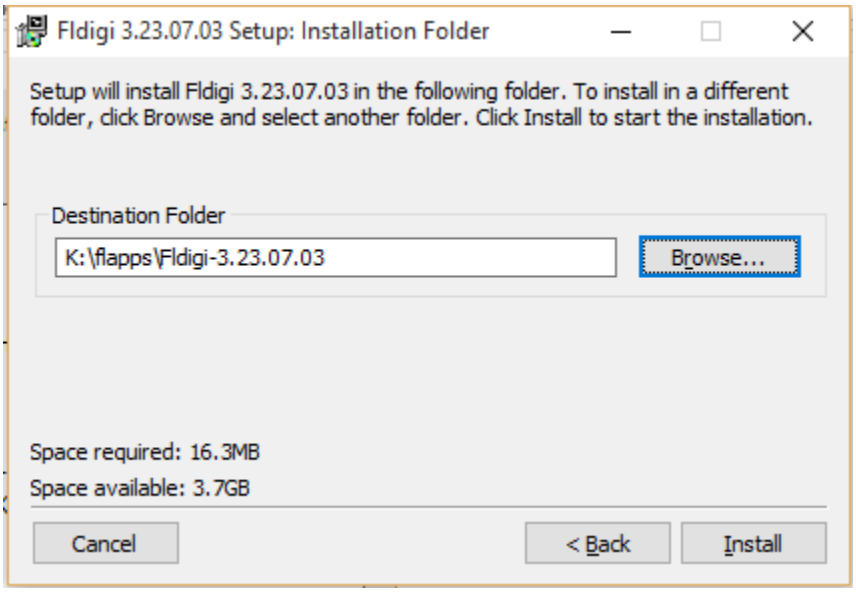


Click OK to proceed.



For the destination folder, we want K:\flapps ONLY, so delete all the characters after that; "\Fldigi-3.23.07.03" in this case.

So we should have this as the destination:

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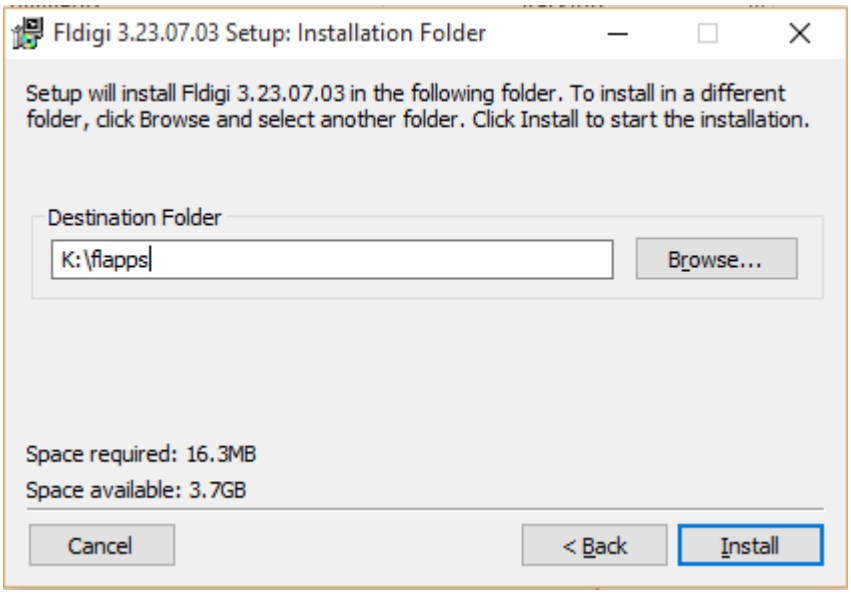
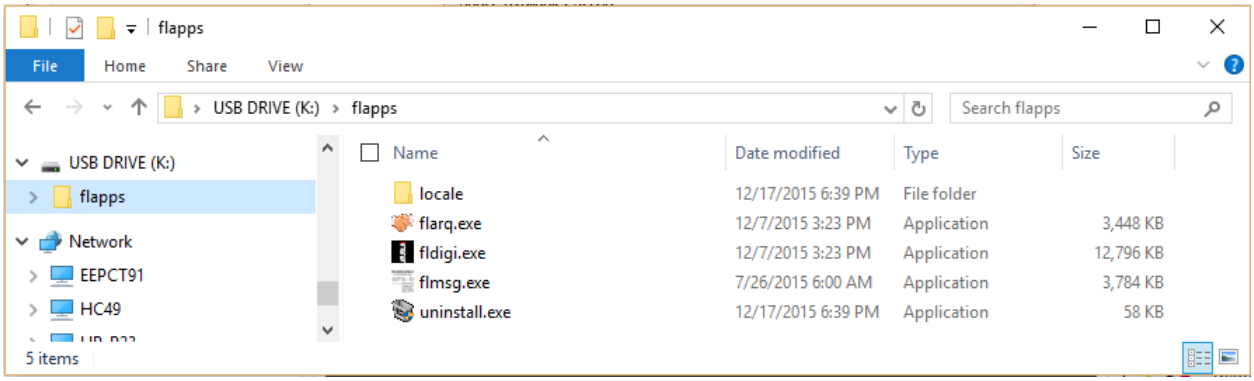


Click Install.

After a few seconds, you should see the Completed pop-up; success☺

Click Close.

At this point both programs are installed in a common folder on the USB stick.



The first time you run Fldigi & flmsg, you'll need to personalize them with your name, call, location, etc. After that, unless something changes, you should be brought straight into the programs when you double-click on them.

Personalization:

Start fldigi by double-clicking it in yourUSB:\flapps\ folder.
Fldigi configuration wizard will appear, click Next at the bottom.
Populate with your info.

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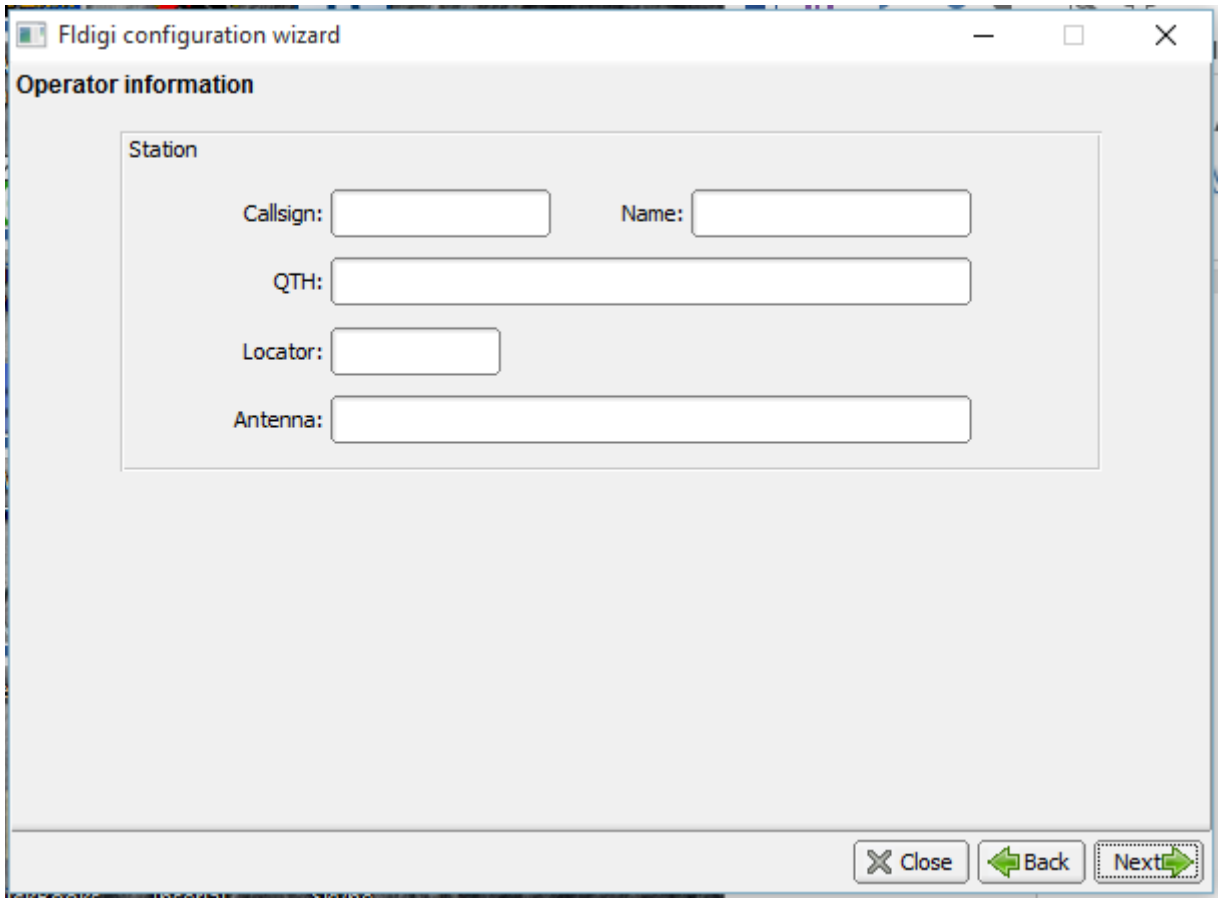

At a minimum, enter Name, Call, QTH & Locator; then click Next.

Select the audio device = PortAudio; USB sound card preferred: Capture: Microphone (USB Audio Codec), Playback: Speakers (USB Audio Codec).

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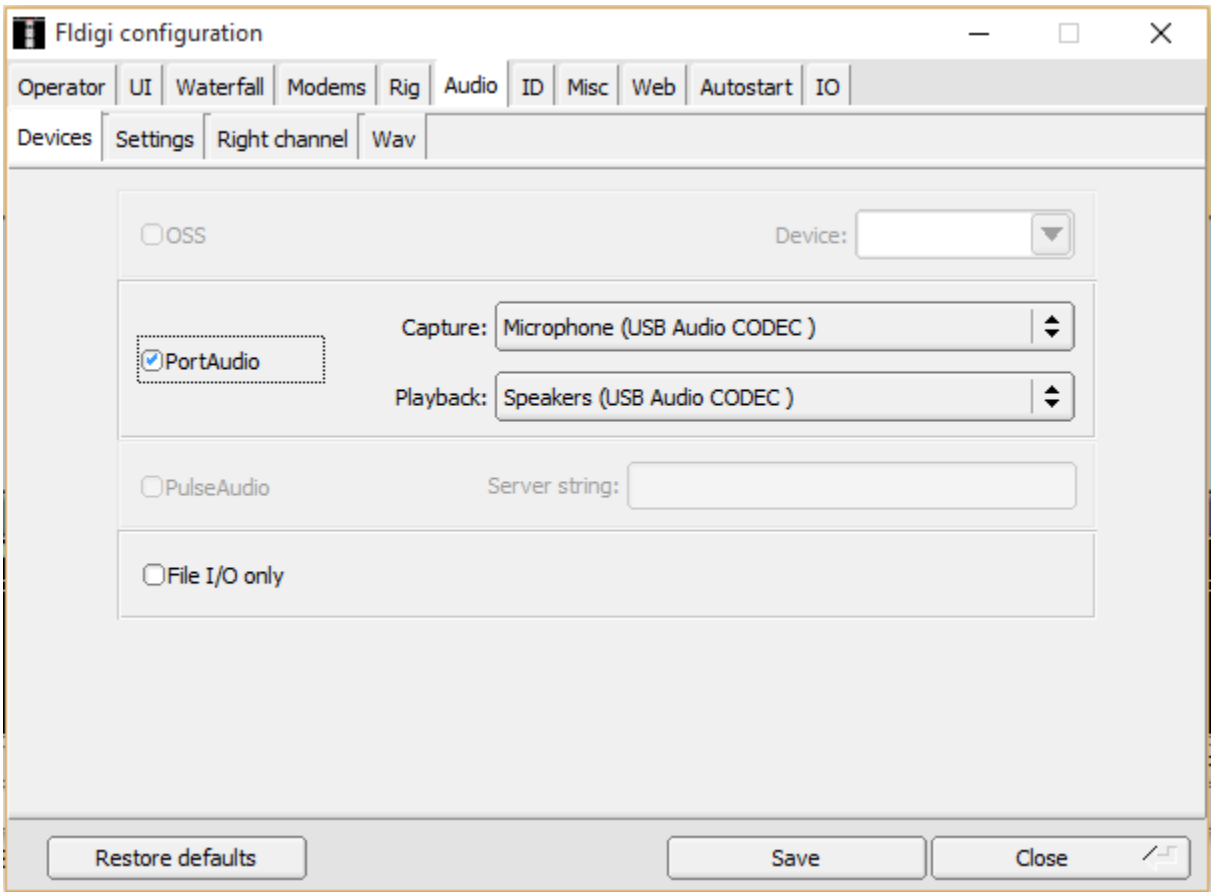
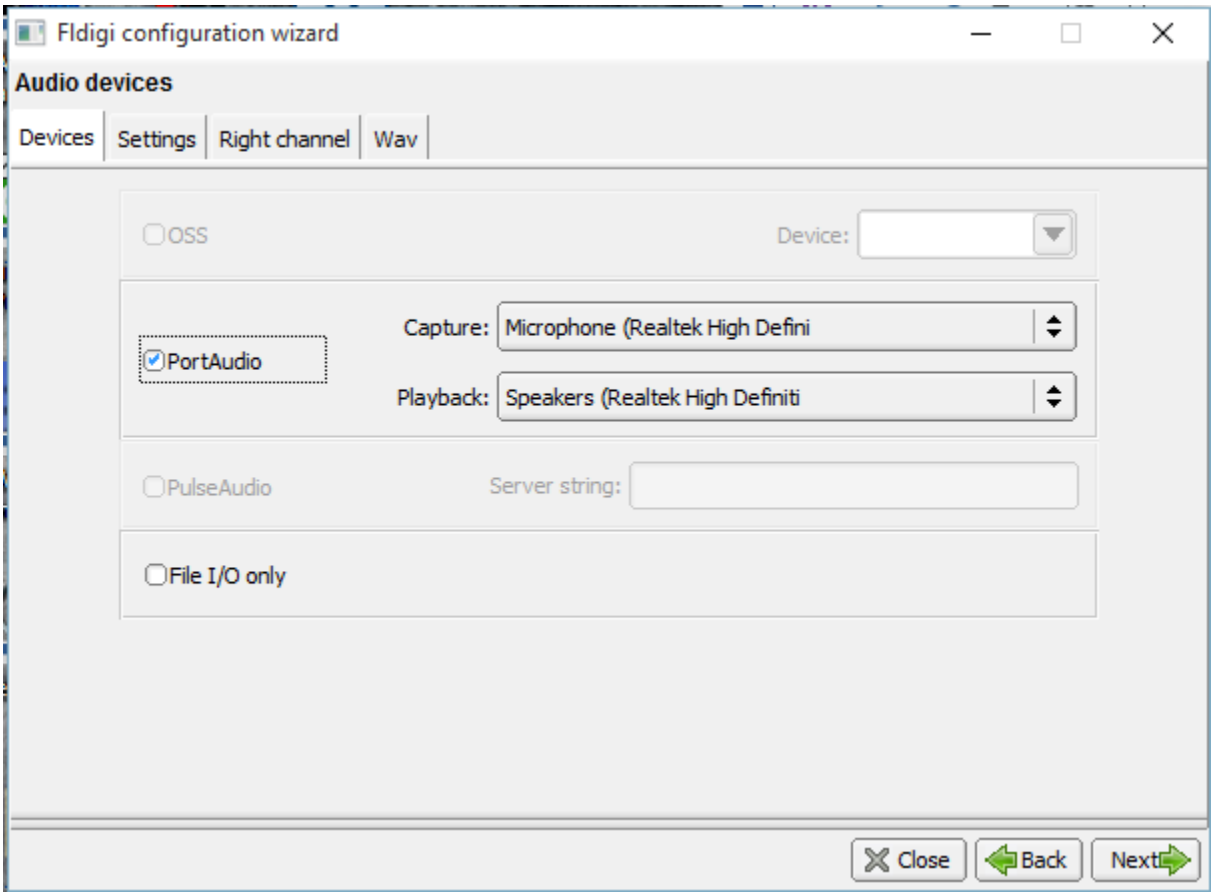


In a quiet environment, and with care to avoid broadcasting Windows system sounds! the internal speaker & mic can be used with audio coupling to the speaker/mic of a radio. You have to operate the PTT manually in this case.



Click Next, bringing you to Transceiver control; not needed for simple operation, click Next.
Tabular data sources appears, click Finish.

Fldigi should now open with your call in the upper right corner.
You may get a Windows Firewall security warning:

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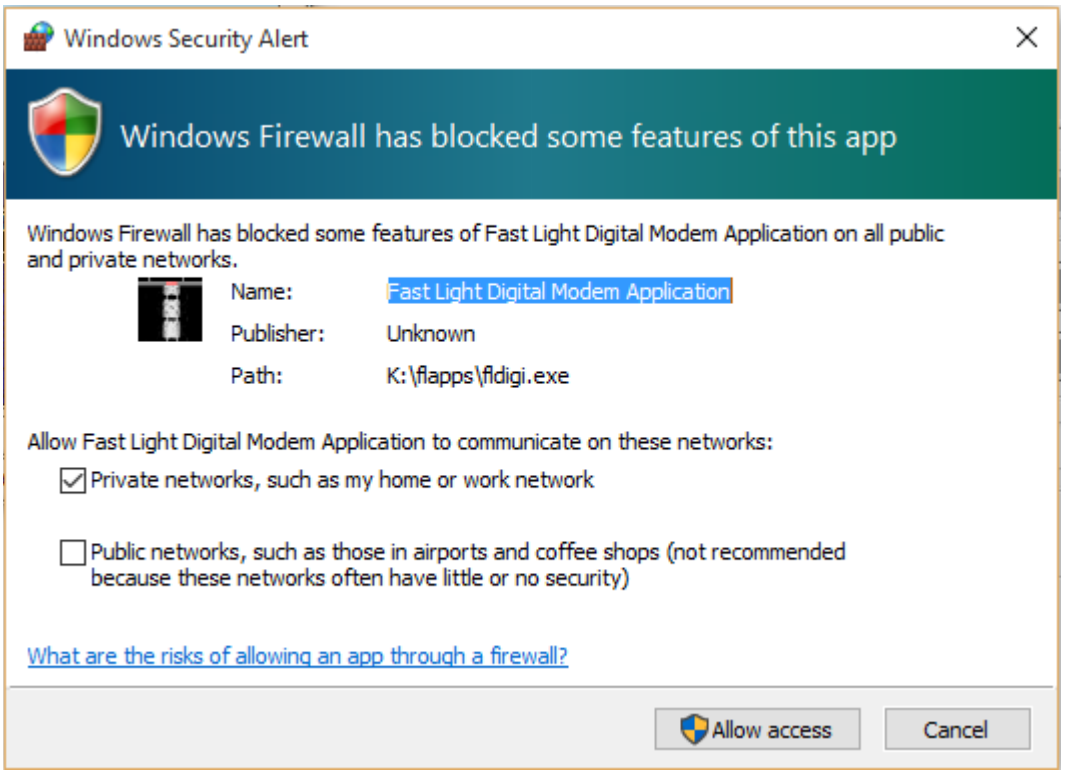
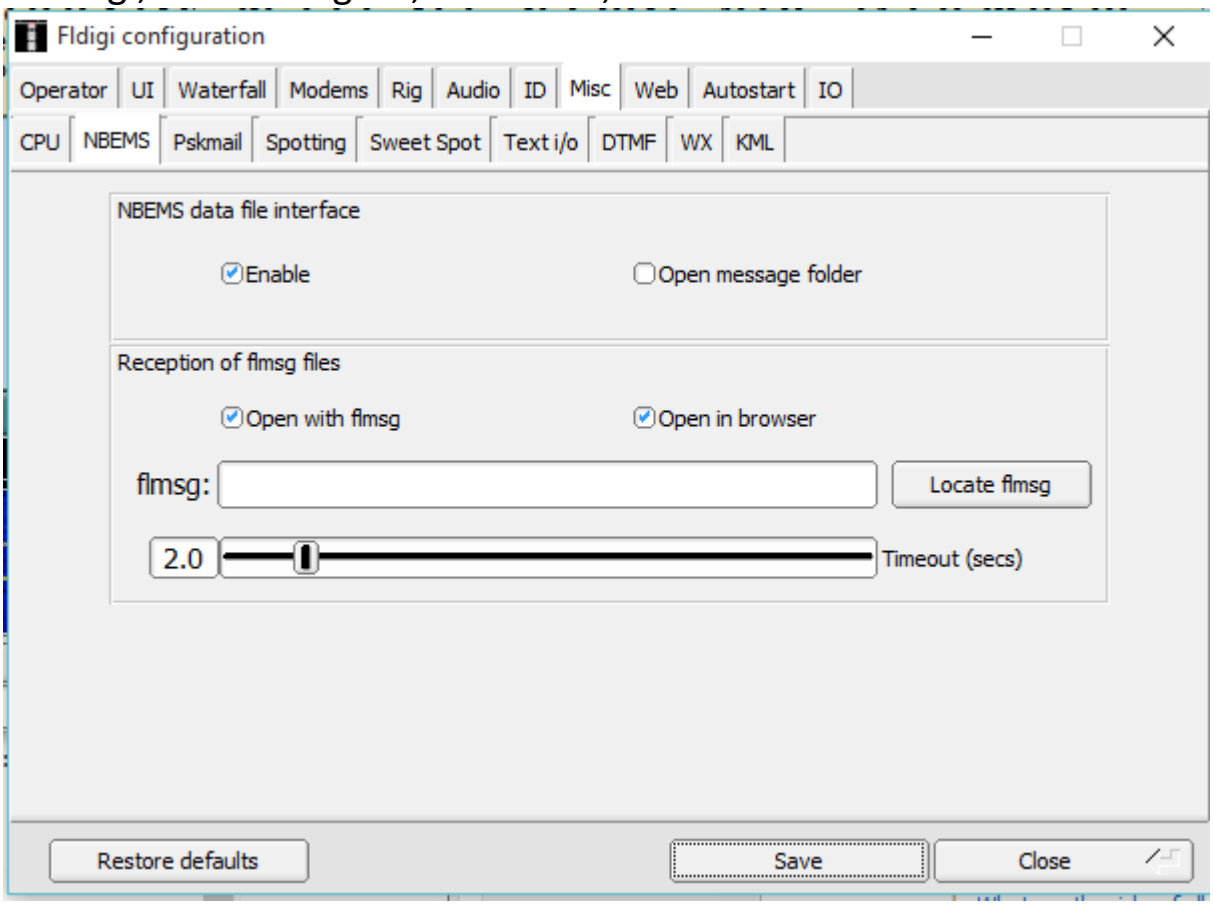


Allow access on Private Networks is fine, click Allow Access.
In Fldigi, click Configure, then Misc, then the NBEMS tab.



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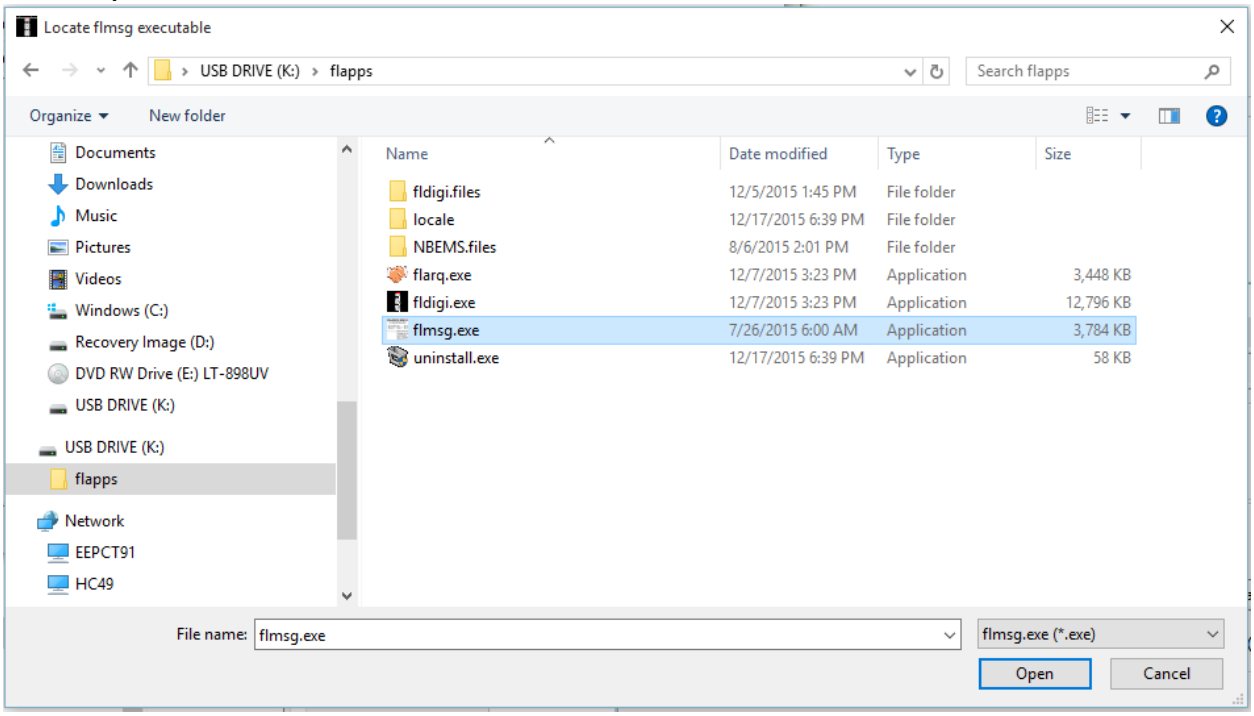
We need to tell Fldigi where to find flmsg so it can automatically open and display received forms. In the middle of configuration dialog, click Locate flmsg

A pop-up will open; navigate to the yourUSB:\flapps\ folder, pick flmsg.exe and click open.



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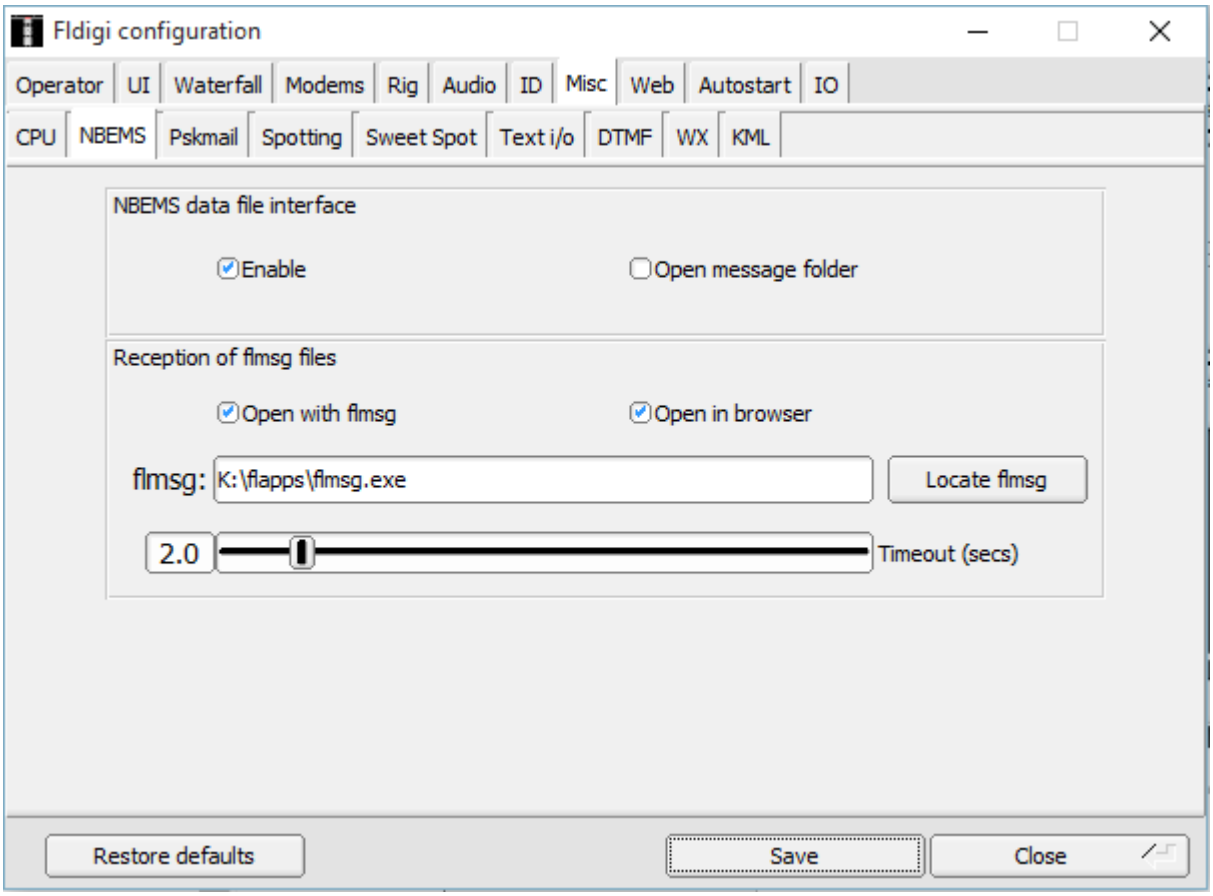

You should see the flmsg: path filled in, click save, then close.

From yourUSB:\flapps\ double-click flmsg to start it.
You'll get a security warning as with fldigi:

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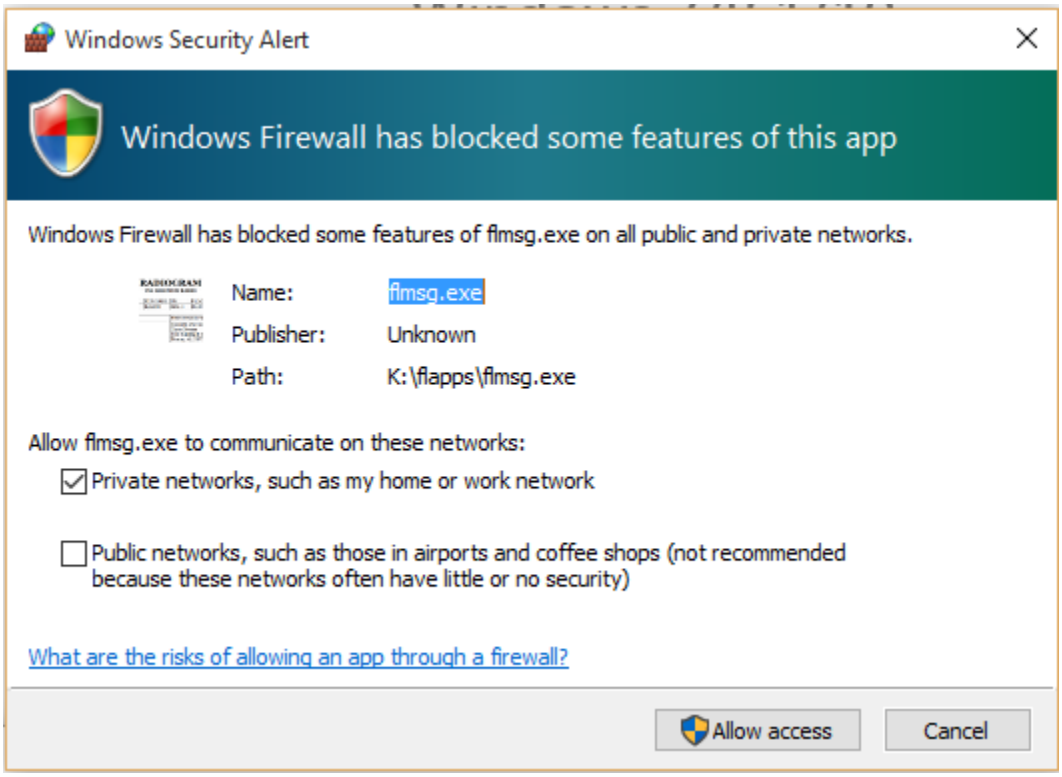
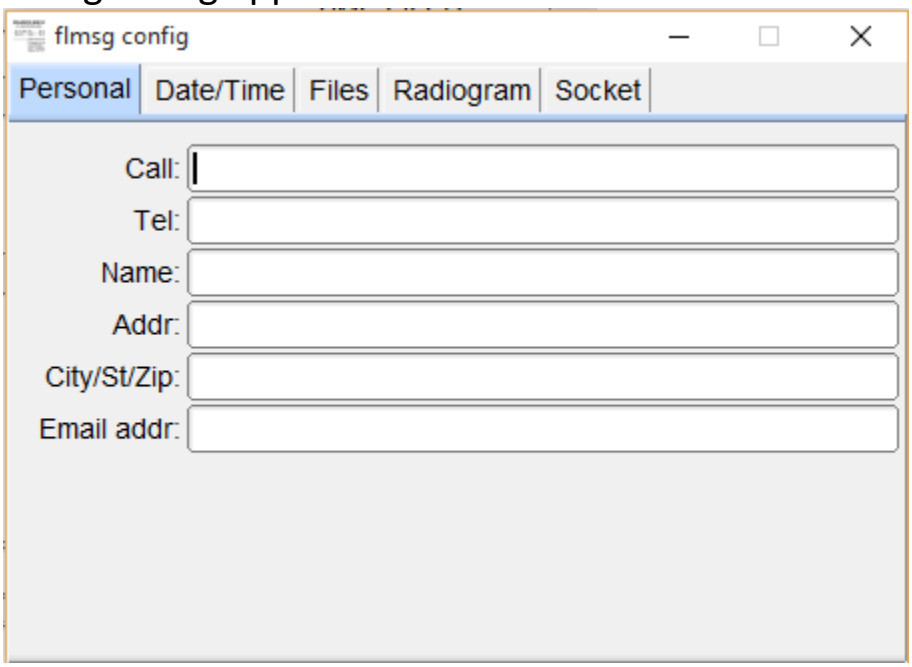


Click Allow Access for Private networks.
Flmsg config appears.



Fill in Call & Name at a minimum.
Click the X in the upper right corner when done.
Flmsg should now be open.

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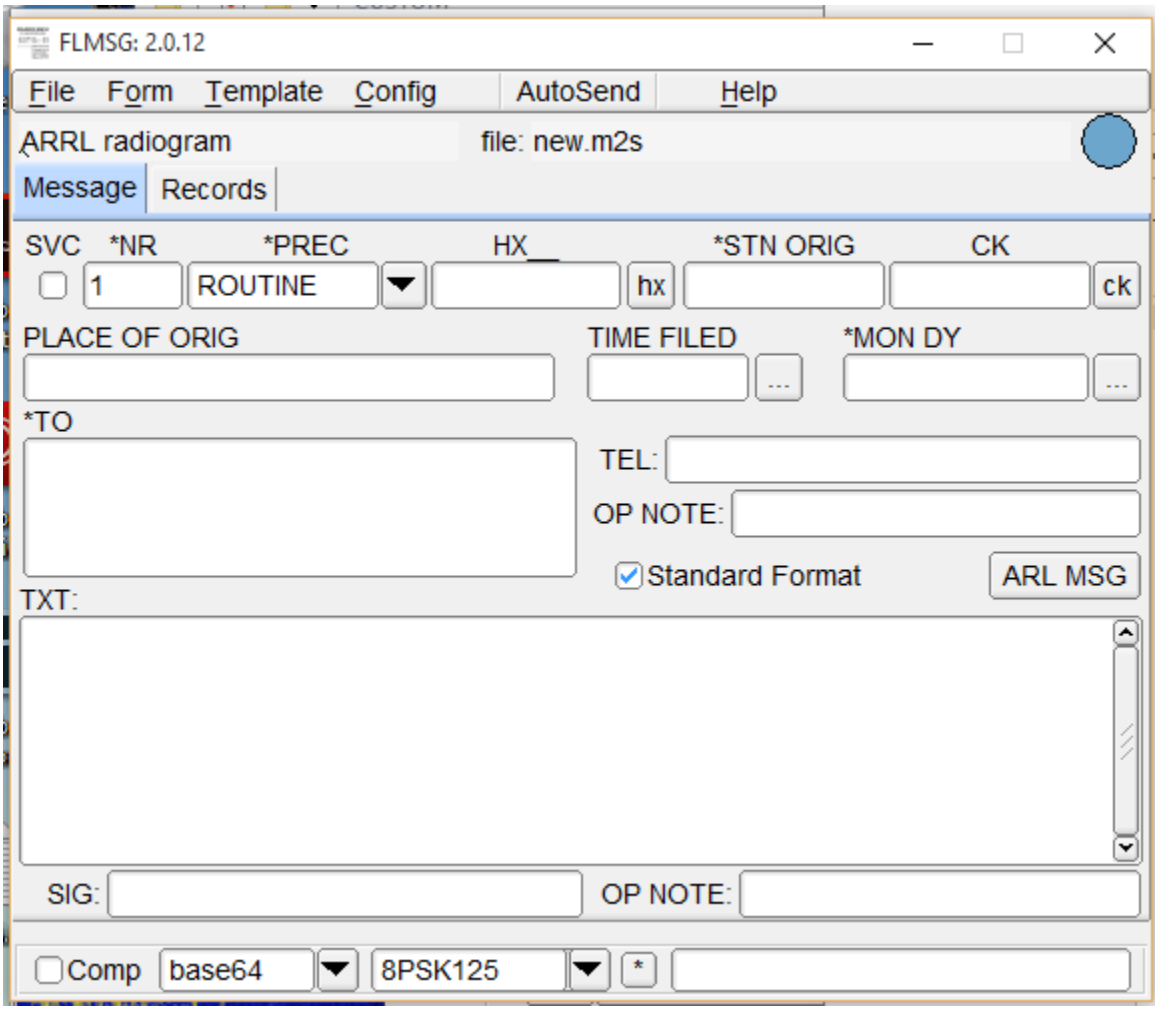

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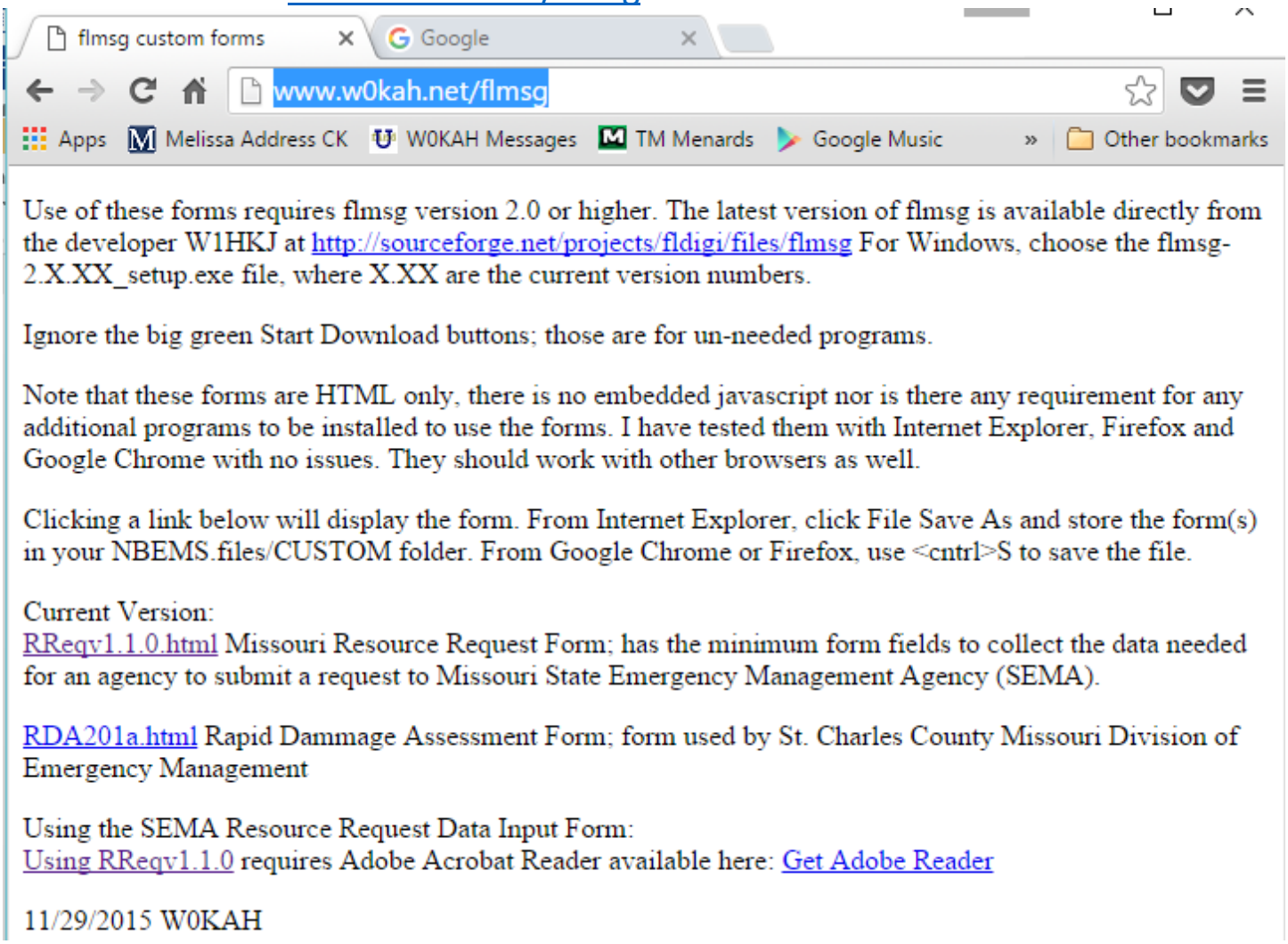
For EMCOMM use, there are two custom form files needed. They can be downloaded from www.w0kah.net/flmsg



In the browser window, right-click and Save Link as to c:\users\your_account\NBEMS.files\CUSTOM\ for both files.

It would be a good idea to also save these files in the yourUSB:\flapps folder in case you use the USB stick on a computer that has no internet access to copy those files from.