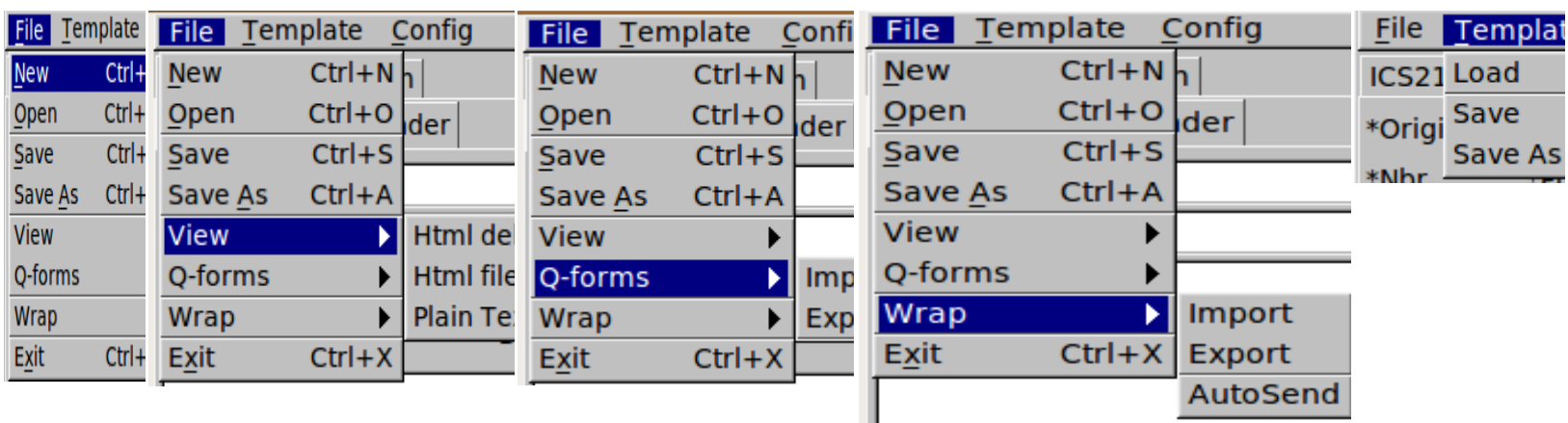


flmsg - quick guide



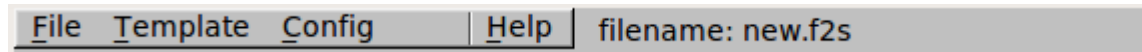
flmsg is a simple forms management editor for the amateur radio supported standard message formats. These current include:

- [ICS-203](#) - Organization Assignment List
- [ICS-205](#) - Incident Radio Communications Plan
- [ICS-206](#) - Medical Plan
- [ICS-213](#) - emergency management report
- [ICS-214](#) - Unit log
- [ICS-216](#) - Radio Requirements Worksheet
- [Radiogram](#) - NTS message
- [Plaintext](#) - generic message format
- [Blank](#) - very simple text format with no preset fields
- [Drag and Drop](#) - target control (widget) that accepts either a data file (.203 etc), a wrapped data file (.wrap), or the text associated with a data file. The later may be a copy and paste from another application such as fldigi or a text editor.

It's data files are pure ASCII text that can be sent from point to point using the internet, amateur radio, or other electronic link. The data files are designed to minimize the transfer size. This is particularly important on amateur HF. The data file and the transfer file are one in the same, but can be further encapsulated using either flarq or wrap for the purpose of confirming the received file integrity.

The File and Template menus are:

Menu's



File:

New - clear all fields and name the default file "new.f2s" (new.m2s for radiogram)

Open - open an existing file flmsg data files have the extension

".203" for ICS-203 forms

".205" for ICS-205 forms

".206" for ICS-206 forms

".213" for ICS-213 forms

".214" for ICS-214 forms

".216" for ICS-216 forms

".m2s", read as "message 2 send" for radiogram forms

".p2s" for plain text, generic forms

".b2s" for blank forms

Save - save the current file to the name in the "file:" display box

Save As - save using a new filename that the user provides

View- write the data to specified type of file

Html delivery - viewed in default browser, contains only those elements sent to final recipient

Html file copy - viewed in default browser, contains ALL fields including record keeping

Text - viewed in default text editor - suitable for CW / Voice transmission

Q-forms

Import - Import the data fields from a Qforms eXtended Markup Language (xml) file

Export - Export the data fields to a Qforms compatible xml file

Wrap (Import / Export / AutoSend)

Import the data fields from a Wrapped data file. If the data file is corrupt you will be given the opportunity to either allow flmsg to recover as many fields as possible or to view the file using the default text editor.

Export the data fields to a Wrapped data file

Create a wrapped datafile and save in the NBEMS.files/WRAP/auto directory. If running, fldigi will find and automatically transmit the file.

Template:

Load - load an existing template file - the default extension for the supported files are:

ICS-203 template - ".203T"
ICS-205 template - ".205T"
ICS-206 template - ".206T"
ICS-213 template - ".213T"
ICS-214 template - ".214T"
ICS-216 template - ".216T"
Radiogram template - ".m2t"
Plain text template - ".p2t"
Blank text template - ".b2t"

Save - save the current form as a template file, using the default (or current) filename

Save As - save the current form as a template file, user provides the filename

Config:

Open the [configuration dialog](#)

Note: data files and template files for ICS213 are identical. The only difference is their location in the computer directory structure and their extension. Message files and template files maintain their uniqueness by virtue of their file name. If you reuse a filename the old data will be lost.

File locations:

On XP: C:\Documents and Settings\\NBEMS.files

On Vista: C:\Users\\NBEMS.files

On Linux: /home/<username>/nbems

On Puppy: /root/.nbems

On OS X: /home/<username>/nbems

Data files are located in the sub directory "ICS/messages"

Template files are located in the sub directory "ICS/templates"

View files (.rtf, .html, .txt) are located in the "ICS/" subdirectory.

Configuring flmsg

The configuration items for flmsg are just a few and can be changed on the configuration dialog:

flmsg configure

Date

- YYYY-DD-MM
- MM/DD/YY
- DD/MM/YY

Time

- hhmmL
- hh:mmL
- hhmmZ
- hh:mmZ
- hhmm UTC
- hh:mm UTC

Radiogram format

Call: Tel:

Name:

Addr:

City/St/Zip:

message words/line

Naming Files

- Callsign
- Date-time
- Serial #

Next #

Radiograms

- Auto incr'

Next #

Wrap

- Open folder when exporting

- Date format - select the date format that will be used for both ICS213 and Radiogram
- Time format - select the time format that will be used for both ICS213 and Radiogram
- Radiogram format -
 - Fill in the data relating to the originating amateur station
 - # words per line to be used when formatting the radiogram message text
- Wrap - automatically open the target folder (directory) when the file is exported
- Naming files - automatic file name generation as:

CALLSIGN-
YYYYMMDD
-HHMMSS(Z)-
NNNN where
CALLSIGN is
the operators
callsign
YYYYMMDD
is year, day,
month
HHMMSS is
hours, minutes,
seconds local
or Zulu at time
file is created

NNNN is an
auto
incremented
serial number

You can elect to use
any or none of the
autogeneration
components
Filename extensions
are f2s for ICS-213
data, f2t for ICS-213
templates and
m2s for radiogram data.

- Radiogram serial
numbers can be auto-
incremented. The auto-
increment number is
also used for the file
name. In the example
shown the next
Radiogram will be
number 104 and the
associated file will be
W1HKJ-104.m2s

Qform data file

flmsg can read and write Qform ICS213 data files. The Qform data file is larger by virtue of the xml structure. The file size ratio is less when the content is larger.

Viewing the data in a printable format

The program can produce a viewable document in ASCII text and Hypertext Markup Language (html) file formats. After creating the document flmsg will request the file to be opened by the default viewer / editor for that type of document.

Html Text Format

The html Text Format file that the File/Write menu item produces can be opened with any web browser program. Use that software for printing the report.