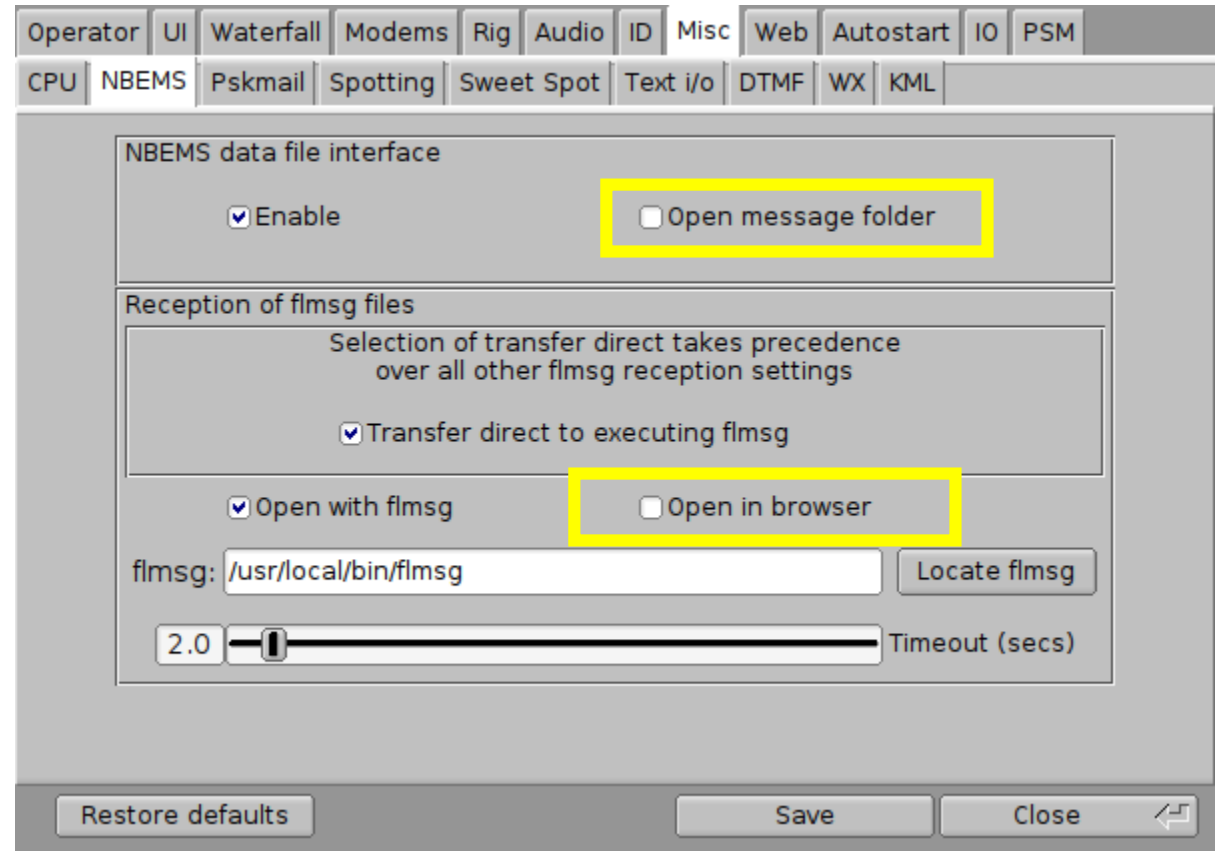
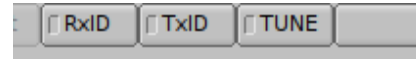


# WCSO OPS2 Fldigi and Flmsg Configuration and Operating Guidelines

Steve Magnuson AG7GN

# Fldigi NBEMS Configuration

- Open Fldigi, toggle off RXid and TXid in the upper right corner
- Click **Configure > Miscellaneous > NBEMS**.
- Configure as shown in this screenshot. Note that the Flmsg field contents will be different than what is shown if you are using Windows or Mac.
- Items outlined in yellow may be checked or unchecked as desired.



# Flmsg Configuration

- Open Flmsg, click **Config > Personal**.
- Configure as shown at right, using your own call and other information as appropriate.
- Select the other tabs and configure as shown. The settings in the Radiogram tab are not used.
- **Note** that “Next #” in the Files tab may be different in your configuration. No need to change it.

Personal Date/Time Files Radiogram ARQ UI

Call: W7ECG  
Tel:   
Name: WECG  
Addr: 1041 W Smith Road  
City/St/Zip: Bellingham, WA 98226  
Email addr: w7ecg@winlink.org

Personal Date/Time Files Radiogram ARQ UI

Wrap  
☐ Open folder when exporting

Naming Files Date-time  
☒ Callsign Local time, L  
☒ Serial # 28 Next #

MARS roster file  
MARS\_ROSTER.csv Find

Html message text  
☒ Word wrap at 72 characters

File transfers  
☒ Do not compress file

Personal Date/Time Files Radiogram ARQ UI

5 message words/line  
☒ Auto incr'  
1 Next #  
☒ Show ARL desc'  
☒ Radio Relay International

Personal Date/Time Files Radiogram ARQ UI

Fldigi xmlrpc Addr: 127.0.0.1  
Fldigi xmlrpc Port: 7362  
2 Retries 512 Block Size  
Notifier timeout 0 Notify Receipt  
☐ Enable ID/RxID  
☒ Disable ID/RxID after connect  
☐ Restore ID/RxID  
☐ Open Browser  
☐ Sync modem to fldigi  
☒ Change modem with autosend Defaults

Personal Date/Time Files Radiogram ARQ UI

☒ User Interface = expert

# Flmsg ICS213 Preparation

- If you do **NOT** to use an ICS213 template, please use the “**...Without a Template...**” slides that follow.
- If you use an ICS213 template, please use the “**...With a Template...**” slides that follow.

# Flmsg ICS213 Preparation Without a Template – Part 1 of 3

- **Always start with a blank form!**  
Do not edit a previously used 213 or one received from another station.
- Click **Form > ICS > ICS213**
- **UNCHECK** Comp
- Select the correct modem.  
WCSO ACS currently uses **MT63-2KL**.

File Form Template Config AutoSend ARQ Help

ICS-213 report file: new.213

Originator Responder

Inc:

To  Pos.

Fm  Pos.

Sub.

Message: Date  Time

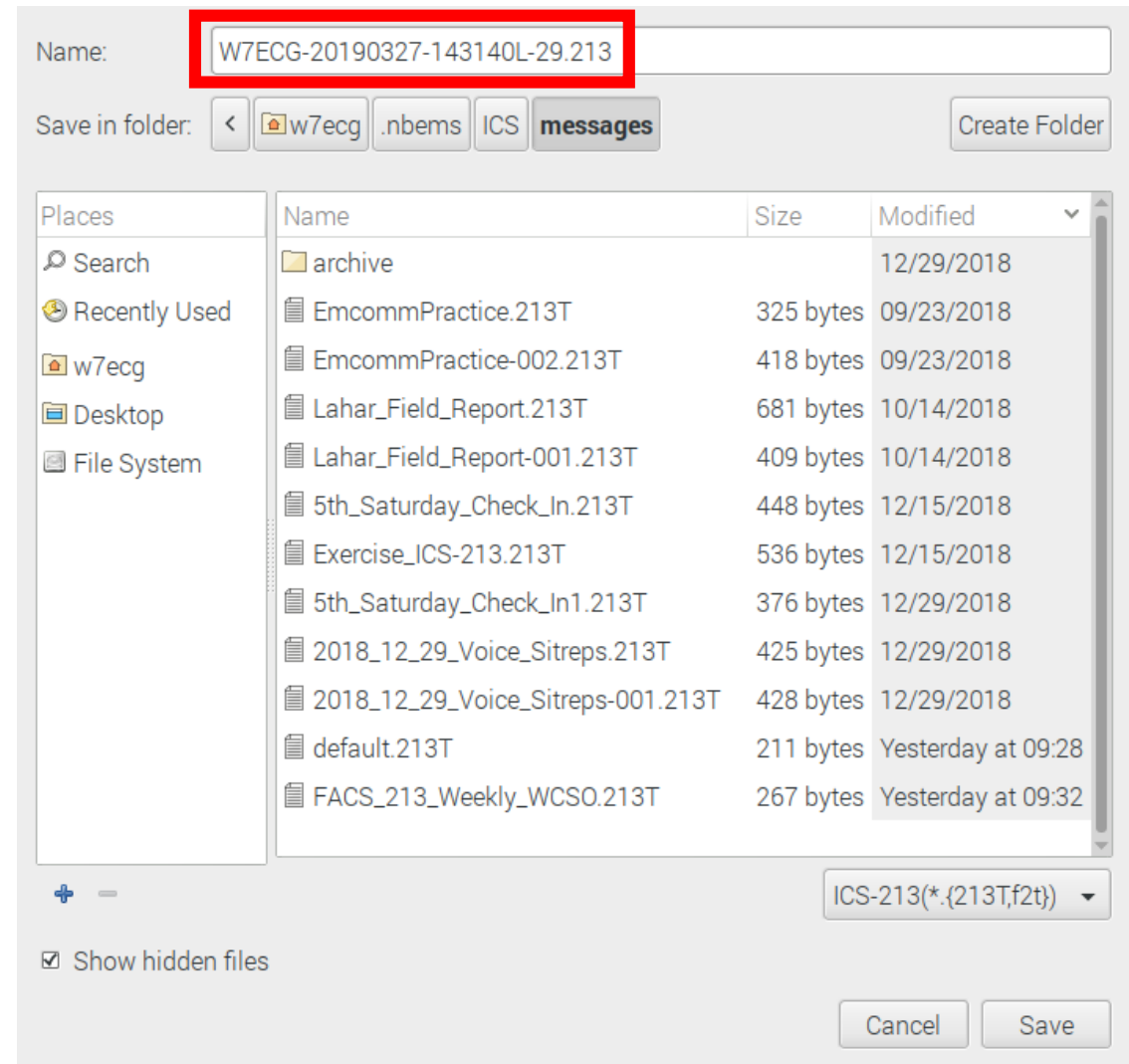
App'd  Pos.

☐ Comp MT63-2KL

ARQ Send NOT CONNECTED

# Flmsg ICS213 Preparation Without a Template – Part 2 of 3

- Click **File > Save**.
- **Note** that Flmsg prompts you to save your 213 in a particular file name format that contains your call sign and a timestamp. **Please use this default file name format.** It helps us organize and manage the files we receive at the ECC.



# Flmsg ICS213 Preparation Without a Template – Part 3 of 3

- **Note** that the filename is in the correct format, with your call sign as the first characters.
- Fill out the form with your unit report information.
- When you are ready to transmit, click **File > Save** again to save your latest edits. The file name will not change.
- Verify your radio and Fldigi are in the correct mode, band, and frequency.
- Click **Autosend** to transmit your 213.
- Done!

The screenshot shows the Flmsg ICS213 software interface. The 'File' menu is open, and the 'Save' option is highlighted. The filename 'file: W7ECG-20190327-143140L-29.213' is displayed in the top right. The 'Originator' tab is selected, showing fields for 'Inc:', 'To', 'Fm', 'Sub.', 'Date', 'Time', 'App'd', and 'Pos.'. The 'Comp' field is set to 'MT63-2KL'. The 'ARQ' button is visible at the bottom left, and the status 'NOT CONNECTED' is shown at the bottom right.

# Flmsg ICS213 Preparation With a Template – Part 1 of 3

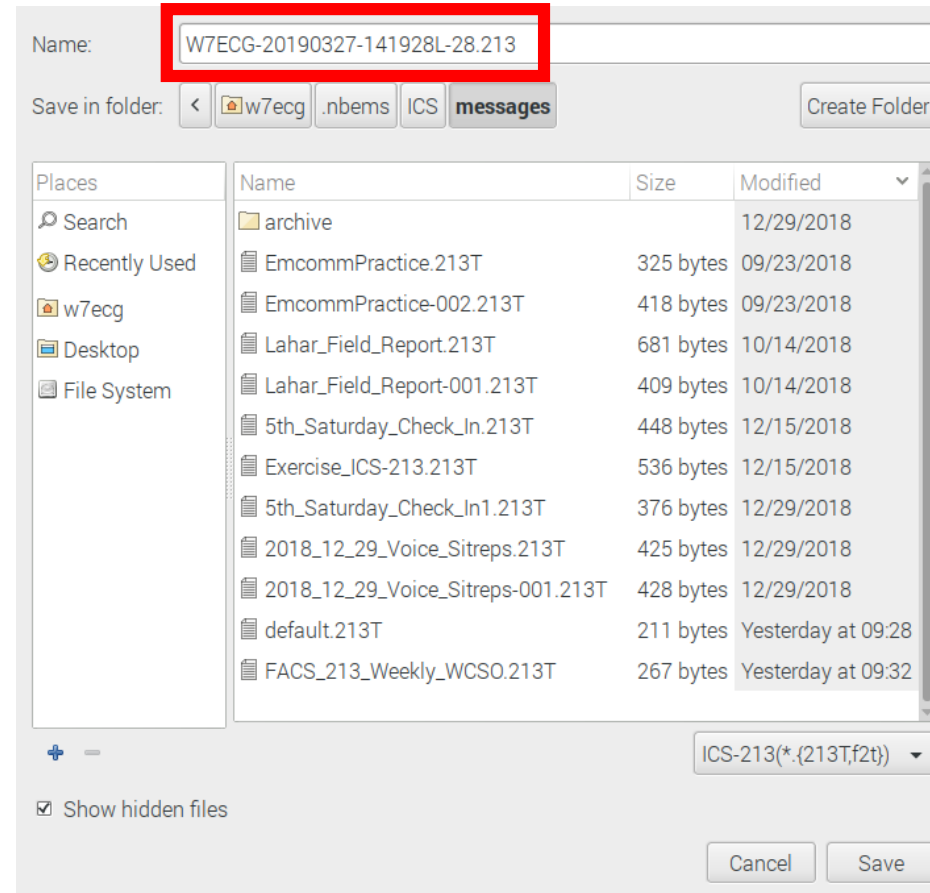
- Open your saved template: Click **Template > Load**, and select your template file. In this example, we've loaded a template called **WCSOTuesdayNet.213T**.
  - Note that ICS213 template files have a **.213T** extension.
- **UNCHECK** comp and select the correct modem. WCSO ACS currently uses **MT63-2KL**.

The screenshot shows the Flmsg ICS213 Preparation software interface. The 'Template' menu is highlighted, and the 'file: WCSOTuesdayNet.213T' is selected. The 'Originator' tab is active, showing fields for 'Inc: WCSO OPS2 Net', 'To: WUECC', 'Fm: WECG', and 'Sub: Unit Report'. The 'Message' field contains text about operators on duty and OPS issues. The 'App'd' field is empty. The 'Comp' checkbox is unchecked, and the modem 'MT63-2KL' is selected. The status bar shows 'NOT CONNECTED'.



# Flmsg ICS213 Preparation With a Template – Part 2 of 3

- **IMPORTANT:** As soon as you open the template, click **File > Save**. This saves the template as a 213 file. **If you don't do this, when you click Autosend, Flmsg will transmit your template and not an ICS213 form!**
- **Note** that Flmsg prompts you to save your 213 in a file name format that contains your call sign and timestamp. **Please use this default file name format.** It helps us organize and manage the files we receive at the ECC.



# Flmsg ICS213 Preparation With a Template – Part 3 of 3

- **Note** that the filename now has a .213 extension and is in the correct format, with your call sign as the first characters.
- Fill out the form with your report information.
- When you are ready to transmit, click **File > Save** again to save your latest edits. The file name will not change.
- Verify your radio and Fldigi are in the correct mode, band, and frequency.
- Click **Autosend** to transmit your 213.
- Done!

The screenshot displays the Flmsg ICS213 software interface. The menu bar includes File, Form, Template, Config, AutoSend, ARO, and Help. The title bar reads "ICS-213 report". A red rectangle highlights the "file:" field, which contains the text "W7ECG-20190327-141928L-28.213". Below the title bar, there are tabs for "Originator" and "Responder". The form contains several input fields: "Inc:" with the value "WCSO OPS2 Net", "To:" with "WUECC", "Fm:" with "WECG", and "Sub:" with "Unit Report". There are also "Pos." fields next to "To:" and "Fm:". A "Message:" section contains a text area with the following content: "Operators on duty:", "Operators on last OPS3 net:", and "OPS Issues (brief): None". Below the text area, there are "App'd" and "Pos." fields. At the bottom, there is a status bar showing "Comp" with a dropdown menu set to "MT63-2KL", a signal strength indicator, and the text "320 bytes / 23 secs". The "ARQ" section shows "Send" and "NOT CONNECTED" status.