



Ventura County Area 2 ACS/ARES® Fldigi Operating Instructions

Open the software application by clicking on these shortcuts on the laptop desktop:

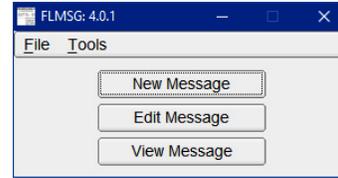
FLWRAP – this sub-routine is used in messaging

FLMESSAGE (FLMSG) – this subroutine provides the forms that are used for both inbound and outbound messaging.

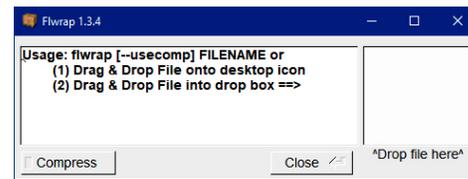
FLDIGI – (Shown below right.) This is the operating software.

(The FLWRAP and FLMSG subroutines must be opened while FLDIGI is in use or full functionality will not be available.)

Flwrap Window



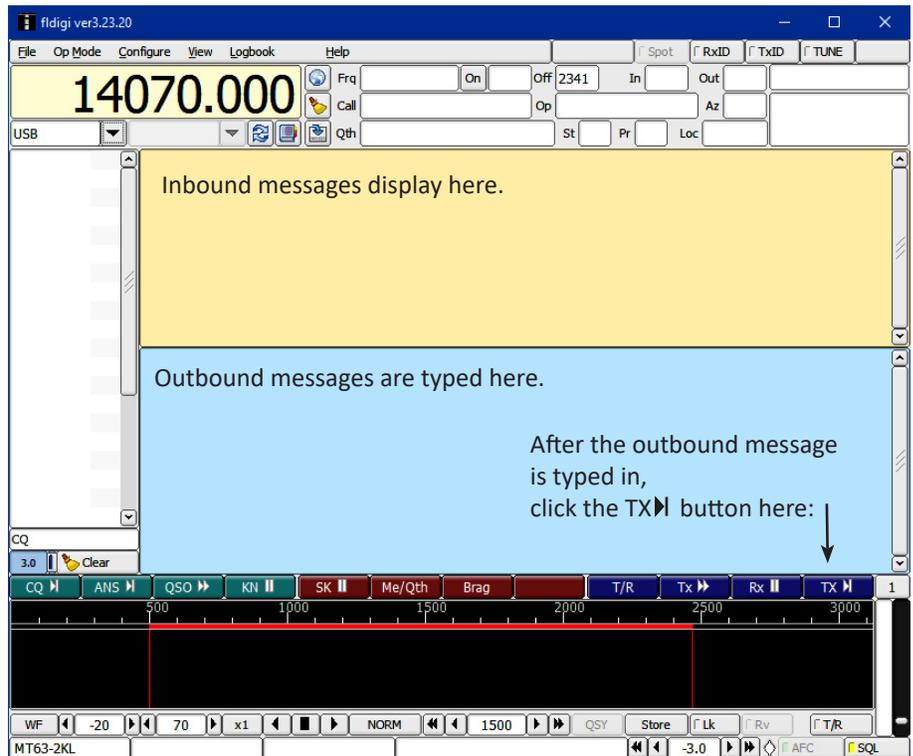
FLMSG Window



Fldigi messages can be sent either manually or by using a form. Regardless, ALWAYS ANNOUNCE YOU ARE TRANSMITTING A DIGITAL SIGNAL BEFORE TRANSMITTING!

Manual Messaging

The top section of the FLDIGI screen displays inbound messages. The section below is where you type outbound messages.



To transmit a manual message – on the purple bar 2/3 of the way down the screen click the TX button.

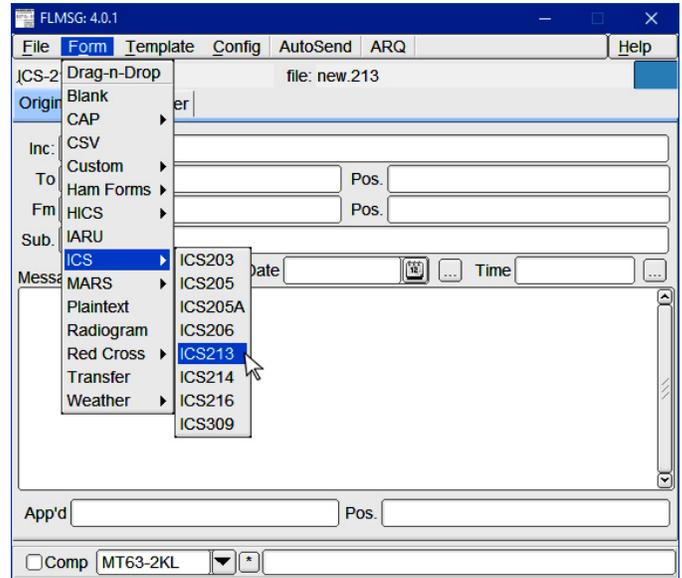
Any band and frequency can be used for operation. Area 2 uses simplex 2 meter for FLDIGI, which is ACS channel 12. The frequency is 146.445 with no offset and no PL tone.

If you're not using a Codec, hold the radio microphone near the PC's internal speaker. Hold the radio mic's PTT button down, and THEN click the fldigi TX button to send your message. The PC will send the message signal through the speaker.

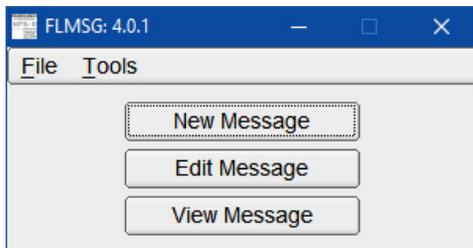
To receive a message if you're not using a Codec, make sure the PC is close to the radio's speaker. When the message is transmitted, the PC's internal microphone will "hear" the signal and display the inbound message in the FLDIGI window.

Using Message Forms to Send Messages

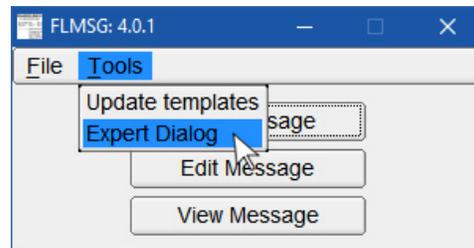
The message form used by ACS is “ICS213”; this form is selected from the “forms” drop down screen in the FLMSG dialog box.



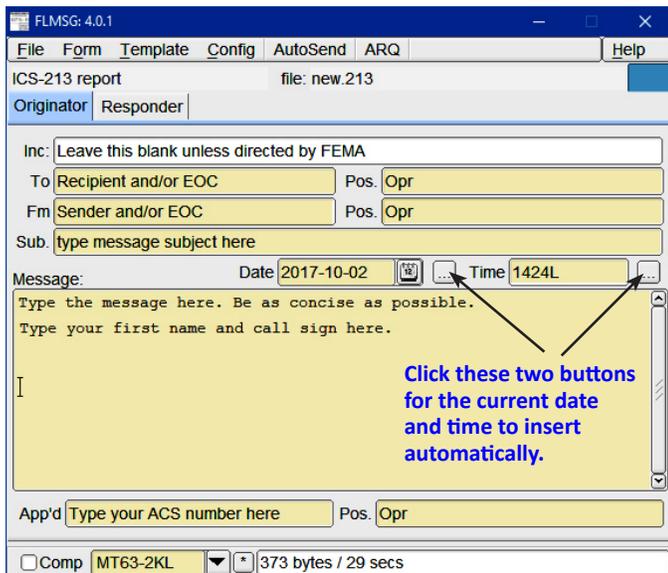
If your FLMSG dialog box looks like this...



... click on “Tools”, then “Expert Dialog” to open the window above.



To send a message, complete the “Originator” form as shown below. Then click the “Auto Send Tab” and select “save.” The message will send automatically. If you’re not using a Codec, have your radio mic ready and key the mic as soon as you click “save.”



To respond to a message, complete the “Responder” form as shown below. Then click the “Auto Send Tab” and select “save.” The message will send automatically. If you’re not using a Codec, have your radio mic ready and key the mic as soon as you click “save.”

