

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

FLI	MSG: 4.0.1				×
File	Tools				
		New Mess	age		
		Edit Mess	age		
		View Mess	age		
	_			_	

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.

File Op Mode Con	figure View Logbook Help
140	00 00 00 00 00 00 00 00 00 00 00 00 00
USB 💌	V C C C C C C C C C C C C C C C C C C C
	Inbound messages display here.
	Outbound messages are typed here.
N	After the outbound message is typed in, click the TXM button here:
3.0 🚺 🏷 Clear	V
CQ H ANS H	QSO 🏕 🗍 KN III 👖 SK III 🗍 Me/Qth 🗍 Brag 📜 👘 T/R 🗍 Tx 🏕 🗍 Rx III 🗍 TX M 🚺
	500 1000 1500 2000 2500 3000
WF 4 -20	
M103-2KL	

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

🎬 FLMSG: 4.0.1 — 🗆 🗙								
File	Form Temp	late Config AutoSend ARQ	<u>H</u> elp					
ICS-2	Drag-n-Drop	file: new.213						
Origin	Blank CAP	er						
Inc:	CSV							
То	Custom Ham Forms	Pos.						
Fm	HICS I	Pos.						
Sub.	IARU							
Messa	ICS MARS Plaintext Radiogram Red Cross Transfer Weather	ICS203 ICS205 ICS205A ICS206 ICS213 ICS214 ICS216 ICS309						
App'o	App'd Pos.							
Comp MT63-2KL								

If your FLMSG dialog box looks like this...

FLMSG: 4.0.1		-1 		×
File	Tools			
		New Message	;	
		Edit Message		
		View Message	9	

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."

FLMSG: 4.0.1	×						
File Form Template Config AutoSend	ARQ Help						
ICS-213 report file: new.213							
Originator Responder							
Inc. Leave this blank unless directed by FEMA							
To Parisiant and/or 500							
To Recipient and/or EOC	Opr						
Fm Sender and/or EOC Pos	. Opr						
Sub. type message subject here							
Message: Date 2017-10-02	Time 1424L						
Type the message here. Be as concise a	s possible.						
Type your first name and call sign her	.e.						
T	Click these two buttons						
1	for the current date						
	and time to insert						
	automatically.						
App'd Type your ACS number here Pos. Opr							
Comp MT63-2KL 💌 * 373 bytes / 29	secs						

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

FLN	/ISG: 4.0.1		<u></u>	×
File	$\underline{T}ools$			
	Update	e templates		
	Expert	Dialog	sage	
		Edit Mes	sage	
		View Me	ssage	

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."

FLN	1SG: 4.0.	1						—		×
File	F <u>o</u> rm	<u>T</u> emplate	<u>Config</u>	AutoSend	ARG	2				elp
ICS-2	13 repo	ort		file: new.2	213					
Origin	ator	Responder								
Reply The Type I	inteno	ded recipi first nam	Di ent ente e and ca	ate 2017-10 ers a repl all sign f	-02 .y to here.	the mes Click t for the and ti auton	Time sage hese curr me to natica	1431L receiv two b rent d o inser Ily.	ed. outtor ate rt	TIS
Name	Туре	your ACS n	umber he	re I	Pos. C	pr				
	mp N	1T63-2KL		566 bytes / 3	39 sec	s				