

# Sarasota County ARES (SRQARES)

# Winlink - How To Install and Setup

For Windows 11

#### Introduction

• This presentation will cover how to install winlink on a laptop running the Windows 11 Operating System

## Download Application

- <u>Winlink.org</u>
- In a web browser <u>download</u> the latest winlink application

#### Installation

- 1. Download the complete Winlink Express package.
  - a. The file is called Winlink Express Install xxxx.zip, where 'xxxx' is the current version number.
- 2. Unzip the contents to a directory you can find again, then go to that directory.
- 3. Run the .msi file to properly install the program. Follow the onscreen directions.
- 4. Complete documentation is contained in the help file with the .chm extension. Simply click to open it, or use the program's help menu. Refer to the "Setup" section of the help file for detailed configuration information.
- 5. Link to Installation Video

#### Account Creation

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II Signs			Contact Information (Optional)				
My Callsign: K0MDT	My Passwo (Case sensiti	ve)	Name:				
Callsign suffix (optional):	(Used for country code)	Change password	Street address 1:				
Password recovery e-mail: mo	dthomas.home@gmail.com		Street address 2:				
(Non-Winlink e-mail address w	where lost password will be sent	when requested)	City:				
Remove Callsign	Request password be sent to	recovery e-mail	Country:				
			Postal code:				
oliary Callsigns and Tactical Add	dresses Add Ent		Web Site URL (optional):				
	Remove E	·	Phone number:				
	Edit Ent	ry	Non-Winlink e-mail:				
			Additional information (optional):				
	Lat/Lon to Grid Square			•			
				* *			
Winlink Express registration key			Recalculate HF path quality if SFI changes m				
Winlink Express registration key			Recalculate HF path quality if SFI changes m Keep logs for 2 1	deleted messages for 720 days			
Winlink Express registration key ervice Codes PUBLIC (Use PUBLIC for ham call signs.	. Separate multiple service cod		Recalculate HF path quality if SFI changes m Keep logs for 2 💓 weeks. Keep Display list of pending incoming messages	deleted messages for 720 days			
Winlink Express registration key ervice Codes PUBLIC (Use PUBLIC for ham call signs.	. Separate multiple service cod		Recalculate HF path quality if SFI changes m Keep logs for 2 1	deleted messages for 720 days prior to download ig messages			
My Grid Square: EL87T1 Winlink Express registration key ervice Codes PUBLIC (Use PUBLIC for ham call signs. If you change service codes, yo	. Separate multiple service cod		Recalculate HF path quality if SFI changes m Keep logs for 2	deleted messages for 720 days prior to download ig messages he Winlink Development Team			

- On the Main Menu
  - Click Settings
    - Winlink Express Setup
- On the Winlink Properties Window
  - Enter your
    - Callsign
    - Grid Square
    - Password
    - Name
    - Street Address
    - City
    - State
    - Country
    - Postal Code
    - Phone Number
    - Non-Winlink Email
  - $\circ$  Service Code = Public
- Click the Update Button

#### Start Telnet Session

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Readbare session   System Foldern   Ibox (Qurrent of)   Read larms (1)   Outbox (0)   Sent larms (1)   Deter/Time   Message ID   State   Sent larms (1)   Deter/Time   Message ID   State   Sent larms (1)   Deter/Time   Message Start   State   Connecting to a CMS   *** Connected to CMS-State 2024/02/07 02:44:41   WL2X DE KOMDT [RMS Express-1.7.12.0-B2FHMS]   *** - End of session with WL2K at 2024/02/07 02:44:42   *** Messages Received: 0. Total session time: 00:00. bytes/minute: 0   *** - End of session with WL2K at 2024/02/07 02:44:42	Winlink Express 1.7.12.0 - KOMDT KOMDT - Settings Mes	ssage Attachments Move To: Saved Items v Delete <b>Open Session:</b> Telnet Winlink v Logs Help	-	×
System Folders Date/Time Message ID Size Source Sender Reopient Subject   (hbox (0) Sentitions (1) Saved Items (1) Deteled Items (3) Deteled Items (4) Deteled Items (5) Deteled Items (5) Deteled Items (6) Deteled Items (6) Deteled Items (7) Deteled Items (7)				
Inbox. (0 unread)   Read Items (1)   Outbox (0)   Sent Items (1)   Deleted Items (3)   Deleted Items (3)   Personal Folders   Exit Settings Start Stop   Connecting to a CMS   *** Connecting to a CMS   *** Connecting to a CMS   *** Connected to CMS-SSL at 2024/02/07 02:44:41   [WL2K-5.0-B2FWIHJMS]   ?FW: K0MDT   [RMS Express-1.7.12.0-B2FHMS]   :PR: 5953404   :WL2K DE K0MDT (EL87TI)   FF   FC   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42   *** - End of session with WL2K at 2024/02/07 02:44:42	No active session			
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Contacts   *** Connected to CMS-SSL at 2024/02/07 02:44:41     [WL2K-5.0-B2FWIHJMS]   :PQ: 30114245     CMS>   :FW: K0MDT     [RMS Express-1.7.12.0-B2FHMs]   :PR: 95533404     : VML2K DE K0MDT (EL87TI)   FF     FQ   *** End of session with WL2K at 2024/02/07 02:44:42     *** Messages sent: 0. Total bytes sent: 0, Time: 00:00, bytes/minute: 0     *** Messages sent: 0. Total bytes received: 0, Total session time: 00:00, bytes/minute: 0	Giobal Folders		<u>8140</u>	2
	Contacts	*** Connected to CMS-SSL at 2024/02/07 02:44:41 [WL2K-5.0-B2FWIHJMS] :PQ: 30114245 CMS> :FW: K0MDT [RMS Express-1.7.12.0-B2FHMS] :PR: 95533404 :WL2K DE K0MDT (EL87TI) FF FQ *** End of session with WL2K at 2024/02/07 02:44:42 *** Messages Received: 0. Total bytes received: 0, Total session time: 00:00, bytes/minute: 0		

- On the Main Winlink Express Window
  - $\circ$  Click on Open Session
- On the Telnet Winlink Session Window
  - $\circ$  Click on Start
    - This will connect to the winlink CMS and upload messages in your outbox and download any messages that have not been downloaded

#### Packet Session

K6OLI	• Se	ettings Message	Attachments	Move To:	Saved It	tems v	Delete Open Sessi	on:	Packet Winlink	Logs Help	
		+	3 * O						Telnet Winlink Packet Winlink		
No active session									Pactor Winlink		
System Folders		Date/Time ~	Message ID	Size	Source	Sender	Recipient	S	Robust Packet Winlink Winmor Winlink	1.00	
Inbox (0 unre ^ Read Items ( Outbox (0) Sent Items (2 Saved Items Deleted Item: Drafts (0)	Ê	2017/04/21 04:07	VAKKRNF80JR4	703	WBENCT	WB6NCT	W6JDG	Re	e Iridium GO Winlink	ercise 04\09 - 04\22	
	Ê	2017/04/17 20:52	KHZCZTBU2SZI	524	WEJDG	W6JDG	SMTP.johndavid	. 11	Packet P2P	se 04\09 - 04\22	
		2017/04/11 22:32	VYGAYUZTPTFN	446	KK6EZP	KKGEZP	KFGTIM	11	Pactor P2P	ercise 04/09 - 04/22	
	- ŵ	2017/04/05 22:05	NIK101WRNFT4	382	KKSEZP	KK6EZP	KFGTIM	11	Robust Packet P2P Winmor P2P	se 04/02 - 04/08	
		2017/03/31 02:04	WM3YV9XBY26G	349	KKSEZP	KKGEZP	KGOLI	AC	Telnet P2P	Exercise 2017-03-27	
Personal Folders	1 2	2017/03/30 03:38	3HTCPYLROUMZ	1346	WEJDG	W6JDG	SMTP johndavid	11			
	Ê	2017/03/30 03:29	H3YDZG8MNKA0	347	WEJDG	W6JDG	KIGOLI	AC	Pactor Radio-only Winmor Radio-only	Exercise 2017-03-27	
	ê	2017/03/28 16:20	KWUY3CL28XD8	348	WBEYJJ	WBGYJJ	KSOLI	AC	Telnet Radio-only	Exercise 2017-03-27	
	Ê	2017/03/27 01:55	LX2UBBECM0PN	846	KK6EZP	KKGEZP	KFGTIM	11	Telnet Post Office	cise 03/24 - 04/01	
		2017/03/23 01:46	FHALF4EOIRH9	372	KKSEZP	KKSEZP	KFGTIM		WL2K ARES NE Winlink Ex	ercise 02/19 - 02/25	
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- Winlink Packet or Vara Sessions require additional configuration for the laptop and the application.
- Refer to the following documents for Packet Winlink.
- <u>Packet</u>
- <u>VARA FM</u>

### Conclusion

- This concludes the "How to Install and Setup Winlink for Windows" Tutorial
- Questions?