

How to Download, Install and Configure Winlink Express

1. Download Winlink Express

- a. Go to *Winlink.org*
- b. Click on *User Programs*
- c. Click *Winlink Express*
- d. Under Download, Click on *Winlink Express*

2. Install Winlink Express

- a. Click on the downloaded file and then Click *Winlink_Express_install*
- b. Follow the prompts to install the program
- c. When the program has been installed a setup screen will appear
 - i. Enter Your:
 1. Call Sign
 2. Do not enter a password unless you already have one
 3. Recovery Email Address
 4. Grid Square
 5. After PUBLIC, add (space)EMCOMM
 6. Contact Info
 - ii. Click *Update*

3. Send yourself a message over the internet using Winlink Express

- a. Click *Message*, then *New Message*
- b. Type your regular email address in the TO field
- c. Type a Subject
- d. Type a message
- e. Click the *Post to Outbox* button
- f. Back in the Main Window, to the right of *Open Session*, select *Telnet Winlink*, then click *Open Session*
- g. In the Session Window, Click *Start*
- h. The session will run and your message will be sent
- i. When you see "*Disconnected*", close the session window
- j. Back in the Main Window, any received messages will be listed.
(You may have to repeat steps g through i.)
- k. You should see a message from Winlink with your system password.
- l. Click on settings and then *Winlink Express Setup*
- m. Fill in your password, which will now be required
- n. Click *Update*

4. You are now ready to send and receive messages.

Using Winlink Express

Writing and Posting a Message:

1. Launch Winlink Express
2. Click MESSAGE, then NEW MESSAGE
3. Either manually fill in the TO field or click on TO and select an address from your address book.
4. Enter the SUBJECT
5. Type the message
6. If you want to send a form:
 - a. click on SELECT TEMPLATE
 - b. Expand STANDARD TEMPLATES
 - c. Expand WA_STATE_FORMS
 - d. Double-click the desired Template
 - e. Fill out the template
 - f. Click SUBMIT
 - g. Close the browser window
7. POST the message to the OUTBOX

Sending a Message and Checking for Incoming Messages:

1. Turn on your radio and TNC
2. Launch Winlink Express
3. Select PACKET WINLINK and click OPEN SESSION *
4. Click on CHANNEL SELECTION
5. Note the frequency of the gateway you will be using and tune your radio to that frequency
6. Double-click the selected gateway station
7. Click START
 - a. Winlink will connect, download any new messages, send any messages in your outbox and disconnect.
8. When the session is complete, close the session window and review any new messages in your inbox.

*To send and receive emails over the internet, Select TELNET is step 3 and skip steps 4, 5 and 6.

Note: You can send and receive emails between Winlink and any other email account. To send emails to a Winlink address (for example, wa7dem@winlink.org), from a non-Winlink address, you need to have first received an email from that Winlink address. As an alternative, you can send email to a Winlink address by starting the subject line with //WL2K .

How to Send a Peer-to-Peer (P2P) message using Winlink Express

(P2P messages are sent directly between two stations instead of going through a gateway.)

At the Receive Station:

1. Turn on your TNC and Launch RMS Express.
2. Verify your radio is set to the correct frequency.
3. Open a Packet Session.
4. Switch to Peer-to-Peer.

At the Transmit Station:

1. Turn on your TNC and Launch RMS Express.
2. Prepare the Message.
 - a. Select *New Message*
 - b. In the *Send As* field, select *Peer-to-Peer Message*.
 - c. Address the message to the Receive Station.
 - d. Type the message.
 - e. *Post* the Message to the *Outbox*.
3. Verify your radio is set to the correct frequency.
4. Send the Message
 - a. Open a *Packet Winlink Session*.
 - b. Switch to *Peer-to-Peer Session*.
 - c. Enter the Receive Station's Callsign.
 - d. Click on *Start*.

Useful Web Sites

Winlink Web Site: <https://winlink.org/>

APRS Web Site: <https://aprs.fi/#!lat=47.91990&lng=-122.30190>

Winlink Basic Setup Video: https://www.youtube.com/watch?v=Kb_cEUyYF9o

Winlink Packet Setup Video: <https://www.youtube.com/watch?v=9PtUG9qaezI>

TNC Cables: https://associatedradio.com/nkeyword_item.php?cat_id=&item_id=301&keyword=cable

Direwolf Software Modem: <https://github.com/wb2osz/direwolf>

UZ7HO Software Modem: <http://uz7.ho.ua/packetradio.htm>

Winlink Email Addresses

ARC_SNOHOMISH_COUNTY	KF7OCF
CASCADE_VALLEY_HOSPITAL	KJ7ELK
DEM_DUTY_OFFICER	dem@snoco.org
EDMONDS_EOC	EDMONDS-EOC
EVERGREEN_HEALTH_MONROE	WA7EHM
ISLAND_COUNTY_EOC	KI7WND
MARYSVILLE_EOC	WA7COM
MONROE_COORDINATION_CENTER	WA7MCC
MUKILTEO_EOC	WA7MUK
PROVIDENCE_HOSPITAL	KI7RYS
PSE_ARES	W7PSE
SAINT_JOSEPH_HOSPITAL	W7SJH
SAN_JUAN_EOC	KE7KMN
SKAGIT_COUNTY_EOC	KF7CFR
SKAGIT_VALLEY_HOSPITAL	KF7CFS
SNOHOMISH_ACS_GMAIL	snohomishacs@gmail.com
SNOHOMISH_COUNTY_ECC	WA7DEM
THE_EVERETT_CLINIC	KC7TEC
WA_STATE_EMD_(CAMP_MURRAY)	NNA0WA
WHATCOM_COUNTY_EOC	WC7HQ