

ETO Field Station Instructions for Oct 7, 2021 Dual Mode Exercise v1.1

For this exercise, you will create a simple **Express Check In** form, with the option of sending it as a normal **Winlink** message OR as a **VARA HF P2P (Peer-to-Peer)** message. You can use one or *both* modes.

1. Create a **new message**
2. Select **Template**
3. Go to **Standard Templates>General Forms>Winlink Check In.txt**
4. The form will open on your screen. Click **Setup** and enter **ETO Dual Mode Exercise**
5. Click on the Date/Time box (which will automatically enter the correct info) and click **OK**
6. For Status, select **Exercise**, then your **Band** and **Mode**
7. In the **Send To** box, enter your **ETO-nn** region (i.e.: ETO-01, etc.)
8. In BOTH the **Call Sign** and **Sender** boxes, enter YOUR call sign
9. In **Location**, enter **QTH** if you are at home, or a very brief description if you are portable/mobile
10. Next, enter your **GPS** in *decimal format*. The form will calculate the MGRS and Grid values for you
(HINT: If you aren't sure, **QRZ.com** lists your home QTH decimal coordinates under **Detail**)
11. Under **Comments**, feel free to enter any brief remarks you may have regarding the exercise.
12. Save the completed form in case you want to recall it for further usage.
13. Submit the form, close the browser and return to your original message.

If sending as a **Standard Winlink Message**, then -

14. Make sure it is addressed to your regional **ETO-nn** station
15. Post to **Outbox**, and **Send message** through any RMS Gateway in Winlink mode
16. You're done with the basic phase.

If you want to send it as a **P2P Message**, then –

14. Make sure it is addressed to your **P2P Target Station** (NOT your ETO-nn Regional Station)
15. Change the **Send As** dropdown window to **Peer-to-Peer Message**
16. Post to **Outbox**, and call that same **P2P Target Station**. Your message will transfer when you connect.

Be sure to **Listen** before calling. There should be little if any QRM. Try your 80 meter target first, then move up the list as propagation changes throughout the day

By making the appropriate change in your message (the **TO** box), you can continue to use the same message with multiple **P2P Targets**

Please refer to the attached **ETO P2P Target Station List** to select appropriate Target(s) for P2P messages. You only need to enter the **Center Frequency** and **Call Sign**. The app will insert the **Dial Frequency** automatically.

You MUST set your system to 500 Hz bandwidth in TWO locations within the Winlink application in order to help conserve bandwidth for our P2P messaging. Target Stations will NOT answer if you fail to do so.

1. In the **Vara HF Peer-to-Peer Session Window>Settings>Vara TNC Setup** and
2. In the **VARA HF TNC Window>Settings> VARA Setup**. (You'll find the TNC Window hiding down on your Task Bar)

Thanks for your continued participation! Feel free to share your thoughts on future exercises.