

2025 FD SSB Station

If you encounter a problem, please contact Anthony, K8ZT, at 234-542-3714.

- If the computer needs to be restarted, no password is needed
 - Yaesu FT-710 Manual is available as a PDF on Desktop
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Getting Started

1. Power on the radio & computer
2. Make sure USB Cable with the “smiley face” is attached to matching port on computer and radio
3. Choose programs on computer to start

SSB	N1MM+ Logger 
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Before transmitting in any mode:

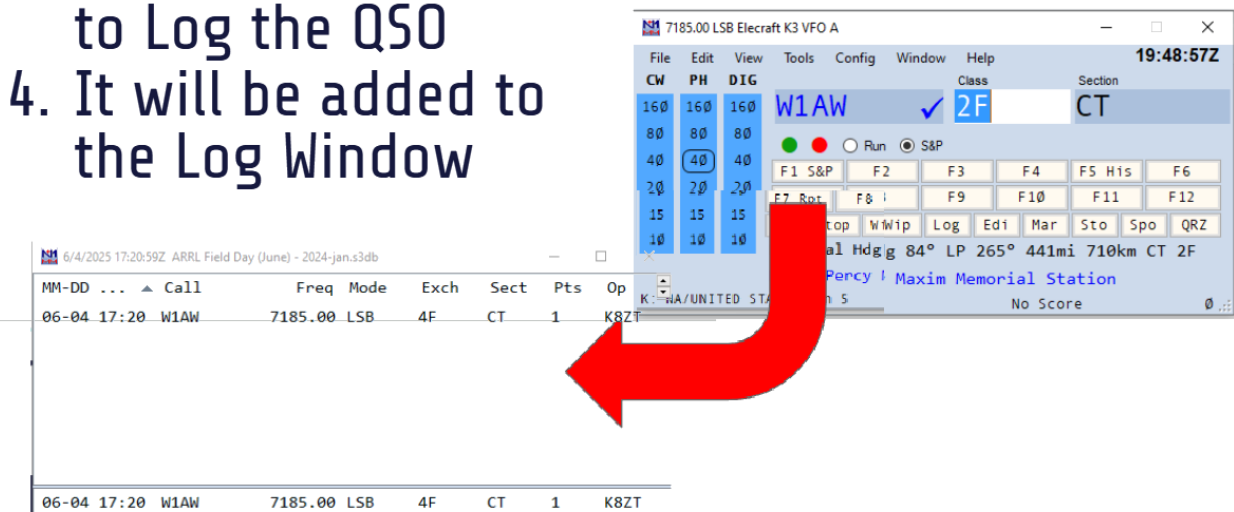
1. Sign yourself in as a new Operator
 - a. Press Ctrl-O
 - b. A window will open, type in your callsign
2. Check Band/Freq & Mode
3. Change band using either N1MM to make sure the radio and computer are connected and reading/controlling the radio
4. **Listen to make sure you are hearing stations.**
5. Tune Antenna
6. You may want to change the IPO setting on the radio by tapping it on LCD
 - a. IPO for 40 & 80 M
 - b. AMP1 for 20, 15, 10 & 6 M

SSB

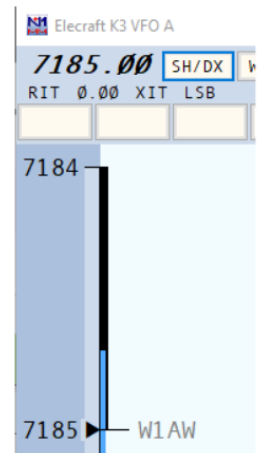
Operating SSB

- Change bands using the N1MM Band buttons on the Entry window (the band & mode should change). If the mode does not change to CW, Press the **MODE** button (on left of top edge menu of FT-710) or tap on the LCD display “mode” and change to USB or LSB (80 M)
- Make sure N1MM & the Computer are communicating by tuning and watching the frequency change.

1. Type Callsign, press Space-Bar
2. Enter Exchange- Class & Section (if “Call History Text File”* is being used exchange may be pre-filled when you press space bar)
3. When QSO is completed press the Enter-Key to Log the QSO
4. It will be added to the Log Window



5. If you do not press Enter, Your Contact will not be Logged
6. If you tune away it will be left on the Band Map (if you have Band Map Open)
 - a. If you have hit Enter and logged it will be in Gray
 - b. If you have not hit Enter it will be in Blue or Red



Correcting Entry Mistakes or Deleting a contact

- Ctrl-W wipes out information in Entry field (before you have pressed Enter Key)
- Ctrl-D deletes the last contact from the log (after the Enter Key has been pressed)
- Ctrl-Q lets you Quick Edit the last entered contact.
- Alternatively, you can Right Mouse Click on any Call or Exchange in the log to Quick-Edit it.
- Enter changes and click update after editing. To abort editing, press ESC Key.
- You can also edit or delete any contact in the Log by Right-Clicking It and choosing an action from the menu.
- If Editing, make sure you hit the “Update” button when done making changes.

N1MM Logging- Keyboard Short Cuts

Logging Keys

- **Esc** : stop, exit, back out of what you’re doing
- **Spacebar** : move between exchange elements
- **Enter** : log a completed valid QSO
- **Alt+W** : wipe whatever is entered so far (Alt+W again to undo the wipe)
- **Ctrl+Spacebar** : moves between letters in call or exchange
- **Ctrl+Alt+Enter** : log an incomplete/invalid QSO (with a note in the log)
- **Ctrl+N** : add a note to the log
- **Ctrl-K** : Open CW sending window, type text to send

Changing/Editing

- **Ctrl+D** : delete the last QSO from log
- **Ctrl+Q** : Quick Edit last QSO
- In Quick Edit (blue background), use **Ctrl+Q** to go to earlier QSO in log, or **Ctrl+A** to go to later one
- **Enter** to accept changes, Esc to abort and return to logging
- **Ctrl+O** : to enter the operator’s name or call sign (or type OPON in call sign field)
– optional, use to keep track of who was operating when

SSB Frequency Limits

SSB			
80M	3.603	-	3.997
20M	14.153	-	14.347
15M	21.203	-	21.447
10M	28.303	-	28.897

W8VPV
Whiskey 8
Victor Papa
Victor
3A OH