

FT8 DIGITAL MODE – For Field Day

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WSJT-X General Setup:

1. Download and install WSJT-x 1.9.x. Must be a 1.9 version.
2. >FILE >Settings >General >CHECK the Box for (Disable Tx after sending 73)
3. >FILE >Settings >General >UN-CHECK the Box for (CW ID after 73)
4. >FILE >Settings >Tx Macros >Add >your Class & ARRL Section & Call Letters (Example: 3A ORG W6ZE) (Also arrange for this new entry to be the Top choice in Tx Macros)
5. For the second item in the list of macros, add “FD EXCH PSE?”
6. Add 14090 KHz to your frequency list.

FT8 Field Day User Operation:

1. Auto Seq = ON (CHECKED)
2. Double-Click on **Tx1 Box** label to gray out the use of **Tx1** Message
3. In the **Tx5** Message Field: Click on the **check-mark** at right end of the Message Field and select your [Class & Arrl Section & Call Letters, Example: 3A ORG W6ZE]
4. In the **Tx6** Message Field, enter the letters FD, <space> before your Call letters
5. **If you are answering a CQ (search & pounce):**
 - a) Click-On, **Tx2** label {sending both Call letters & signal Rpt}
 - b) Wait for a response from the CQer, which will be a **Tx2** Signal Report Message. Auto sequence will automatically send a **Tx3** RRR message
 - c) Wait for other station to send their FD class and section message. While you are waiting, Click-On **Tx5** message drop-down to select your [Class & Arrl Section & Call Letters] msg
 - d) When you see their Class and section, QUICKLY Single Click **Tx5** Button to send your Class and Section
 - e) Wait for a response from the CQer, which will be his/hers **Tx5 “73”** Message (73 is used as the “I got it” ACK message. You do not need to send one.)
 - f) **DO Logging** (detailed later)
6. **If you are initiating a CQ (running):**
 - a) Click on the Call 1st box, so it is CHECKED.
 - b) Click-On, **Tx6** label {sending CQ FD (your Call Letters)} Example: CQ FD W6ZE (make sure space between CQ and FD so that it is click-able)
 - c) Wait for a response, which will be a **Tx2** Message {receiving both Call letters & signal Rpt}
 - d) Auto sequencing will transmit {both Call letters, R + signal Rpt}
 - e) Wait for a response, which will be his/hers **Tx5** Message
 - f) Click-On **Tx5** label which will transmit your [Class & ARRL Section & Call Letters]
 - g) Wait for a response, { both Call letters & 73}, auto sequence sends 73
 - h) **DO Logging** (in another program or on paper)

FT8 FD Logging:

1. Click-On the **Log QSO** label Box
2. Enter in the **Rpt Rcvd** field: The other Party's [Class & Arrl Section, Example: **3A** <space> **ORG**]
3. If you want you can enter your [Class & Arrl Section] in the **Rpt Send** field <OR> enter same info. in the **Comments** field and CHECK the **Retain** label box