

## Settings For WSJTx Improved

I always run this with GridTracker2 and logging enabled to QRZ. This gets logging taken care of with each QSO. I normally block North America and send a call of CQ DX when doing so. I do this because this app is oriented to distant contacts. It also allows me to use Auto Seq because of the decreased number of stations. I put stations with no account at QRZ into my Ignore List since they just result in a log entry with nothing but a callsign in it.

**WSJT-X v2.8.0 improved PLUS edition**

File Configurations View Filters Mode Decode Save Tools Help

**Band Activity**

UTC	dB	DT	Freq	Message
120815	-7	0.1	891	<8J3SHIGA/P> JA0CJF R+01
120815	-24	0.8	589	<8J3SHIGA/P> JR4KCC PM64
120815	-5	0.3	1156	BH1XEC JH1GZV PM95
----- 2025-09-22 - 12:08:45 UTC - 40m - FT8 -----				
120845	-14	0.6	1454	YC7VFX YC7JRC -11
120845	-14	0.2	1602	W5AP DS5MNO R-11
120845	-9	0.3	1157	BH1XEC JH1GZV PM95
----- 2025-09-22 - 12:09:15 UTC - 40m - FT8 -----				
120915	-10	0.2	1602	W5AP DS5MNO 73 Rep. of
120915	-10	0.5	1455	YC7VFX YC7JRC RR73 Indones
120915	-13	0.2	2462	BH1XEC JA1KWB R-03
120915	-23	0.4	1987	W5AP 6M0VF PM35
120915	-10	0.7	1221	8J3SHIGA/P <JR4KCC> 73 Japan

**Rx Frequency**

UTC	dB	DT	Freq	Message
120430	1X		1716	CQ DX KD7YOX DM41
120445	-9	0.2	1750	KD7YOX ZL1RPC RF73
120500	Tx		1716	CQ DX KD7YOX DM41
120512	Tx		1716	ZL1RPC KD7YOX -09
120530	Tx		1716	ZL1RPC KD7YOX -09
120600	Tx		1716	ZL1RPC KD7YOX -09
120630	Tx		1716	ZL1RPC KD7YOX -09
120700	Tx		1716	CQ DX KD7YOX DM41
120730	Tx		1716	CQ DX KD7YOX DM41
120800	Tx		1716	CQ DX KD7YOX DM41
120830	Tx		1716	CQ DX KD7YOX DM41
120900	Tx		1716	CQ DX KD7YOX DM41
120930	Tx		1716	CQ DX KD7YOX DM41

160 80 60 40 30 20 17 15 12 10 6 2 70

☐ CQ/73 ☐ BP Log QSO        ☒ Menus

40m ☒ S **7.074 000** ☒ Tx even/1st ☒ Hold Tx Freq

Tx 1716 Hz

Rx 1750 Hz

Report -9

☒ Auto Seq CQ: Max Dist

Next Now 49 W

CQ DX KD7YOX DM41

2025 Sep 22 12:09:36

Tx: CQ DX KD7YOX DM41 FT8 29 Last Tx: CQ DX KD7YOX DM41 SWR: 1.00 6/15

## General

Settings

GeneralRadioAudioTx MacrosReportingFrequenciesColorsAdvancedAlertsFilters

Station Details

My Call: KD7YOX

My Grid: DM41UM

☐ AutoGrid

IARU Region: All

Message generation for type 2 compound callsign holders: Full call in Tx3

Display

☐ Start new period decodes at top

☒ Blank line between decoding periods

☒ Show blank line with time stamp

☐ Display distance in miles

☒ Highlight DX Call in message

Font...

☒ Tx messages to Rx frequency window

☒ Highlight DX Grid in message

Decoded Text Font...

☒ Show DXCC, grid, and worked-before status

☐ Show principal prefix instead of country name

☐ Show DXCC for all messages

Behavior

☐ Monitor off at startup

☐ Enable VHF and submode features

☐ MSK144/Q65: Tx until 73 is received

☐ Monitor returns to last used frequency

☐ Allow Tx frequency changes while transmitting

☐ Auto-open/close Astronomical data window

☒ Double-click on call sets Tx enable

☐ Decode after EME delay

☐ kHz entry without k (restart required)

☒ Disable Tx after sending 73

☐ Single decode

☒ Turn progress bar red while transmitting

☐ Calling CQ forces Call 1st

☐ CW ID after 73

ID Interval: 0

☐ Alternate F1-F6 bindings

☒ Tune watchdog

90 seconds

Tx watchdog: Disabled

Additional features

☒ Map Grid locator to U.S. State

☐ Erase decodes after band change

☒ Alternate Erase button behavior

☒ Show U.S. States in messages with grid

☐ Set Rx frequency to Tx frequency after QSO

☒ Enable Wait features

☒ Clear DX Call after QSO

☒ Clear DX Grid after QSO

☐ Less button coloring (restart required)

☐ Show distance in messages with grid

☐ Show azimuth in messages with grid

☒ Align DXCC/distance/azimuth

2

0

Cancel

OK

## Radio

Settings

GeneralRadioAudioTx MacrosReportingFrequenciesColorsAdvancedAlertsFilters

Rig: Icom IC-7300

Poll Interval: 1 s

CAT Control

Serial Port: /dev/ttyUSB0

Serial Port Parameters

Baud Rate: 115200

Data Bits

☐ Default

☐ Seven

☒ Eight

Stop Bits

☐ Default

☐ One

☒ Two

Handshake

☐ Default

☒ None

☐ XON/XOFF

☐ Hardware

Force Control Lines

DTR:

RTS:

Hamlib Version

In use: Hamlib 4.6.2 2025-02-09T21:03:50Z SHA=870364 64-bit

PTT Method

☐ VOX

☐ DTR

☒ CAT

☐ RIS

Port: /dev/ttyS4

Transmit Audio Source

☐ Rear/Data

☒ Front/Mic

Mode

☐ None

☐ USB

☒ Data/Pkt

Split Operation

☐ None

☐ Rig

☒ Fake It

Test CAT

Test PTT

Rig Data

☒ Read and display PWR and SWR

☒ Halt Tx when SWR > 2.5

Cancel

OK

## Audio

Settings

General

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Audio

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Frequencies

Colors

Advanced

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Filters

Soundcard

Input:

alsa\_input.usb-Burr-Brown\_from\_TI\_USB\_Audio\_CODEC-00.analog-stereo

Mono

Output:

alsa\_output.usb-Burr-Brown\_from\_TI\_USB\_Audio\_CODEC-00.analog-stereo

Mono

Refresh

☒ Sort alphabetically

☒ Hide ALSA CARD subdevices (Linux only)

Save Directory

Location:

/home/bob/.local/share/WSJT-X/save

Select

AzEl Directory

Location:

/home/bob/.local/share/WSJT-X

Select

Remember power settings by band

☐ Transmit

☐ Tune

Cancel

OK

## Reporting

Settings

General

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Logging

☒ Prompt me to log QSO

Op Call:

☐ Log automatically

☒ Contesting only

☐ Fill missing grids with 'ZZ00'

☐ Log 4-digit grids

☐ Convert mode to RTTY

☒ dB reports to comments

☐ Special operating activity to comments

Network Services

☒ Enable PSK Reporter Spotting

☐ Use TCP/IP connection

UDP Server

UDP Server:

☒ Accept UDP requests

UDP Server port number:

☐ Notify on accepted UDP request

☐ Accepted UDP request restores window

Secondary UDP Server (deprecated)

☒ Enable logged contact ADIF broadcast

Server name or IP address:

Server port number:

Cancel

OK