

DX4Win Setup with Kenwood 570D Radio

Prepared by Tony McClenny, N3ME

Left click on "File" on menu bar

Left click on "Preferences"

Setup Parameters

File

Personal

Callsign

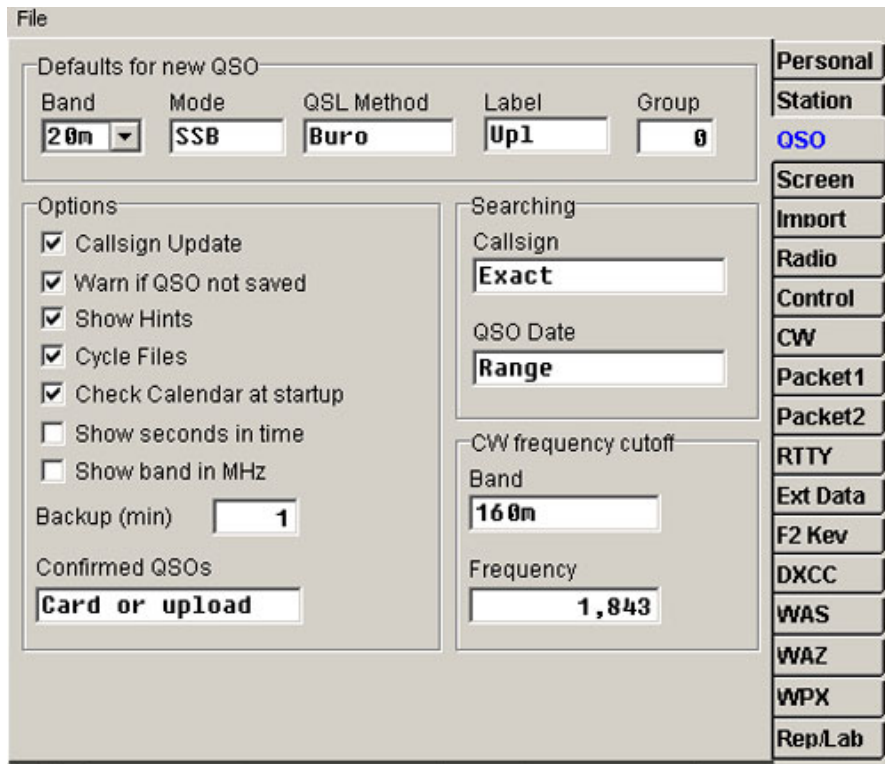
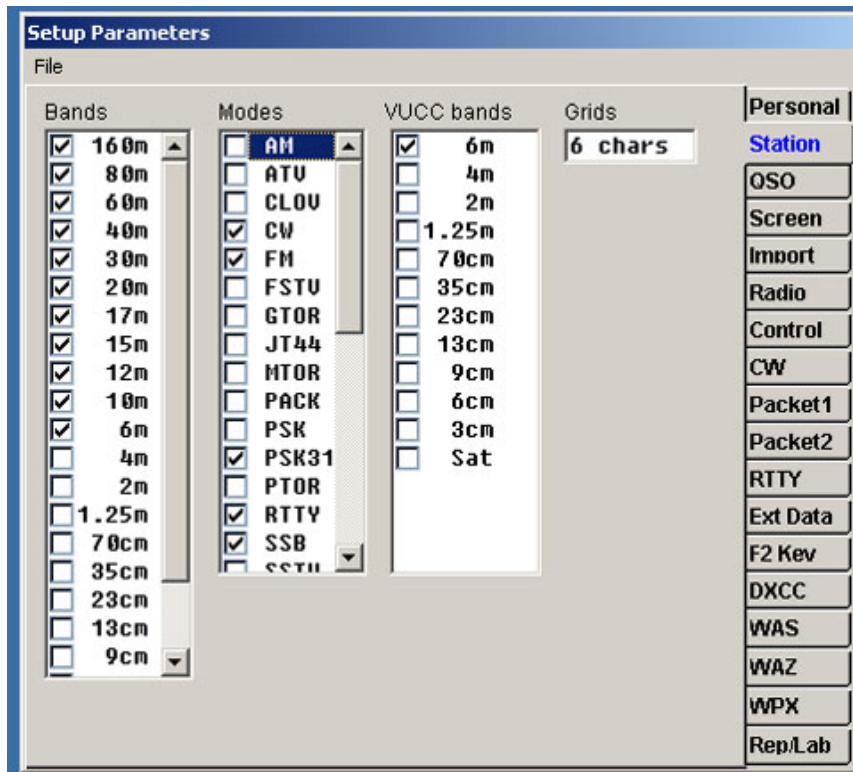
Name and Address

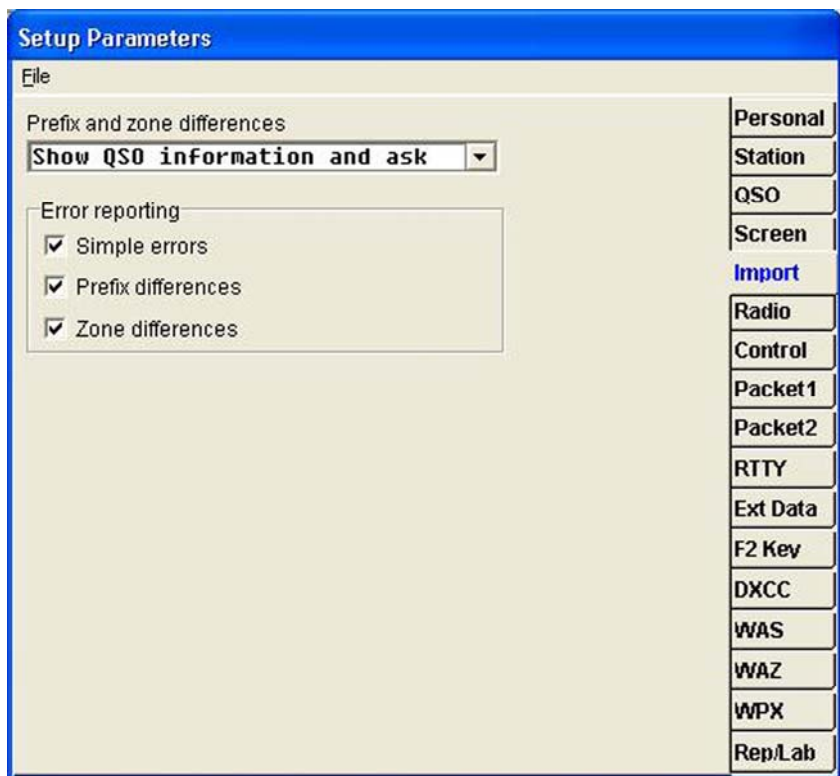
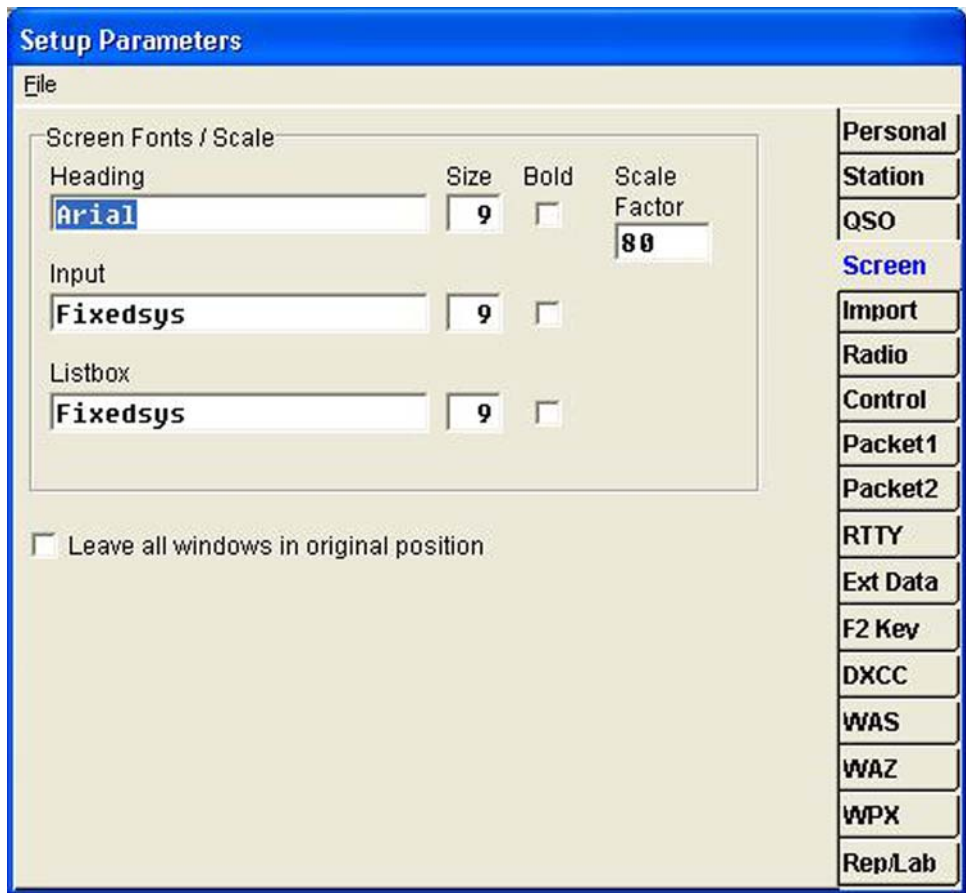
User Level: Worked Cutoff: Mailed Cutoff:

Grid locator: Longitude: Latitude:

Date format: Units:

Station
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Screen
Import
Radio
Control
CW
Packet1
Packet2
RTTY
Ext Data
F2 Key
DXCC
WAS
WAZ
WPX
Rep/Lab





Setup Parameters

File

Radio

Type: **Kenwood 570** Address: **00** Baudrate: **9600**

Default Default

Notes for radio: **Kenwood without S meter**

COM Port: **COM5** Poll rate (ms): **1000** Max tries: **6** DTR high RTS high

Second Radio

Type: **None** Address: **00** Baudrate: **0**

Default Default

Notes for radio:

COM Port: **COM8** Poll rate (ms): **5000** Max tries: **6** DTR high RTS high

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Band decoder

Type: **None** LPT Port: **LPT1** Active bands: **160m-6m**

Rotator Control

Type: **None** COM Port: **COM2**

Message handshake: **ThunderForm|ARSWIN**

PSK sound card: **Default**

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Device type: Radio 1/2 signal:

Software CW keying / PTT control

Interface: PTT delay: DTR line: RTS line:

External keyer

Port:

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TNC interface

Type: COM Port: Message handshake:

Baud Rate: Flow Control: Data / Parity:

Warning messages: Audio / Voice:

DX Alerts: Callsign Alert:

Options

- Ignore 'Gray' Spots
- Use bell character
- Backup DX spots
- Show spot on taskbar
- Show function keys
- Alert unconfirmed country

Prefixes/Zones for Spotters:

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Scrollback capacity
 Packet DX spots

Warning patterns

DX spotting patterns

Colors for DX spots

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RTTY interface
 Type COM Port
 Baud Rate Flow Control Data / Parity

Scrollback capacity

Options
 Check for DXspots
 Announce DX to other window
 Always in Immediate mode
 Use bell character
 Show function keys

MMTTY
 Executable

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Address search
 Data Source: **Flying Horse CDRom** Data Directory: **c:\program files\ra**

QSL Manager search (EXE)
 Executable program: Enabled
C:\PROGRAM FILES\RADIO AMATEUR CALLBOOK\CALL

QSL Manager search (DLL)
 DLL: Enabled

Website callsign lookup
 Callsign lookup address: Enabled
http://www.qrz.com
 QSL manager lookup address:
http://www.qrz.com/callsign?qsl=

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Options
 Mark QSO as Confirmed
 Alert when Confirming New Band or Mode

Labels: **Do Nothing** QSL Method: **Buro**

QSO selection
Same QSO

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Valid bands	Separate award	Modes	Awards
<input checked="" type="checkbox"/> 160m	<input checked="" type="checkbox"/> 160m	<input checked="" type="checkbox"/> CW	<input checked="" type="checkbox"/> Mixed
<input checked="" type="checkbox"/> 80m	<input checked="" type="checkbox"/> 80m	<input checked="" type="checkbox"/> FM	<input checked="" type="checkbox"/> Mode
<input checked="" type="checkbox"/> 60m	<input checked="" type="checkbox"/> 60m	<input type="checkbox"/> FSTU	<input checked="" type="checkbox"/> Band
<input checked="" type="checkbox"/> 40m	<input checked="" type="checkbox"/> 40m	<input type="checkbox"/> GTOR	
<input checked="" type="checkbox"/> 30m	<input checked="" type="checkbox"/> 30m	<input type="checkbox"/> JT44	
<input checked="" type="checkbox"/> 20m	<input checked="" type="checkbox"/> 20m	<input type="checkbox"/> MTOR	
<input checked="" type="checkbox"/> 17m	<input checked="" type="checkbox"/> 17m	<input type="checkbox"/> PACK	
<input checked="" type="checkbox"/> 15m	<input checked="" type="checkbox"/> 15m	<input type="checkbox"/> PSK	
<input checked="" type="checkbox"/> 12m	<input checked="" type="checkbox"/> 12m	<input checked="" type="checkbox"/> PSK31	
<input checked="" type="checkbox"/> 10m	<input checked="" type="checkbox"/> 10m	<input type="checkbox"/> PTOR	
<input checked="" type="checkbox"/> 6m	<input checked="" type="checkbox"/> 6m	<input checked="" type="checkbox"/> RTTY	
<input type="checkbox"/> 4m	<input type="checkbox"/> 4m	<input checked="" type="checkbox"/> SSB	
<input type="checkbox"/> 2m	<input type="checkbox"/> 2m	<input type="checkbox"/> SSTU	
<input type="checkbox"/> 1.25m	<input type="checkbox"/> 1.25m	<input type="checkbox"/> FSK44	
<input type="checkbox"/> 70cm	<input type="checkbox"/> 70cm		
<input type="checkbox"/> 35cm	<input type="checkbox"/> 35cm		
<input type="checkbox"/> 23cm	<input type="checkbox"/> 23cm		
<input type="checkbox"/> 13cm	<input type="checkbox"/> 13cm		
<input type="checkbox"/> 9cm	<input type="checkbox"/> 9cm		

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Setup Parameters

File

Reports

Font name: Size:

Embellishments: Bold Header

Default Report Format:

Report Heading:

Labels

Greeting:

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To interface with WinPSK for PSK operation:

Click on "Window" in the menu bar

Click on "PSK31" or on "ALT + 3"

Right click a blank area to the right of "Start"

Left click on "Settings"

Left click on "RX"

Set RX Frequency to 901

Click to insert checkmark in the "AFC" box

Set AFC Range to 100

Left click on "TX"

Set TX Frequency to 901

Click to insert checkmark in the "Net" box

Set "PTT" to COM1

Set "Key Line" to RTS

Left click on "Display"

Set "Smoothing" to 4

Set "Baseline" to 30

Click to insert checkmark in the "Slow IMD Meter" box

Set "Alternate colors" to whatever you wish

Left click on "Other"

Set "Mode" to your choice BPSK most likely

Set "Central Frequency" to 1500

To interface with MMTTY for RTTY operation:

Click on "Window" in the menu bar

Click on "MMTTY"

Right click on blank area to the right of "Start"

Left click on "Keying Setup"

Set COM Port to COM1

Set "Key Line" to RTS

Click on "X" in upper right of "MMTTY keying setup" window

Right click on blank area to the right of "Start"

Left click on "Edit function keys"

Set function keys as desired