### FT8 SETUP GUIDE By WB9LIB



**This FT8 setup guide** is intended to serve as a reference to assist those who are setting up stations to operate in this relatively new weak signal mode of operation. It is based on tried and proven settings within **WSJT-X**, **GridTracker**, and the **N3FJP Amateur Contact Log**, which I am concurrently using to support FT8 operations. The features that will become available with the specified settings include:

- Launch WSJT-X, GridTracker, & N3FJP with a single click
- Automatic QSO logging into N3FJP
- Automatic QSO uploads to LOTW, QRZ, & eQSL
- *Highlighting stations, states, countries not yet worked*
- Screen alert and alarm whenever your station is called
- Filter displayed stations by USA only or DX only
- *Pop-up window & audible alert when your station is called.*

The settings noted on the following pages are those which work well for my application. Some adjustments may be needed to suit your own needs.

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#### LAUNCH WSJT-X, GRIDTRACKER, & N3FJP WITH ONE CLICK

It can be quite cumbersome starting WSJT-X, GridTracker, and the N3FJP Amateur Contact Logger individually every time you want to run FT8. This process can be greatly simplified by using a batch file to launch all three programs. To accomplish this, create a file named FT8.BAT with the following contents and save it on your desktop:

```
echo off
start "" "c:\WSJT\wsjtx\bin\wsjtx.exe"
start "" "C:\Users\Gary\AppData\Local\Programs\GridTracker2\GridTracker2.exe"
start "" "C:\Program Files (x86)\N3FJP Software - Affirmatech\Amateur Contact Log\aclog.exe"
exit
```

Now whenever you want to operate FT8, **simply double click the FT8.BAT icon on your desktop** and it will automatically fire up WSJT-X, GridTracker, and N3FJP Amateur Contact Log.

#### х 🔕 WSJT-X v2.6.1 by K1JT et al. File Configurations View Mode Decode Save Tools Help Open Ctrl+O **Rx** Frequency Open next in directory UTC dB DT Freq Message Decode remaining files in directory Shift+F6 A42GD K-14 222500 1.2 2063 CQ RU K6LUM DM12 U.S GF25 222600 1.2 2064 ~ CQ RU K6LUM DM12 U.S Delete all \*.way & \*.c2 files in SaveDir BTT. RRR 222600 0.9 2053 ~ W3FOX JI1HFJ RRR -6 10m Frase ALL TXT CO BIL RELIM DM12 U.S EK57 1HFJ PM95 Erase wsjtx log.adi Select SETTINGS R7LD 73 HFJ R+03 Erase WSPR hashtable DN31 HFJ 73 M42 to access setup Reset Cabrillo log ... HFJ +05 6JAM RR73 HFJ +05 Export Cabrillo log ... K70IW R= HFJ +05 menus Open log directory 8M HFJ +05 TOUR RR73 11HFJ PM95 Settings... GG40 223730 0.3 2052 ~ VA3SIP JR2LJO PM85 11 7VQR 73 223800 0.3 2052 ~ VA3SIP JR2LJO PM85 13 Exit P5ZP -15 224000 5 0.1 2061 ~ WAOLIF JA7FLI -19 224315 11 0.0 1682 ~ K6BJ JR1BAS PM95 0.1 2061 ~ 224030 WAOLIF JA7FLI RR73 3 928 ~ DV7KGB JE4MZA R-14 224315 -11 0.5 0.3 2056 ~ 224200 1 NN4R AD4J EM73 Monitor CQ only Log QSO Erase Decode Enable Tx Halt Tx Tune Menus Stop

#### THE WSJT-X MAIN CONTROL PANEL

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#### THE WSJT-X GENERAL SETUP MENU

Settings	? ×
General Radio Audio Tx Macros Reporting Frequen	cies Colors Advanced
Station Details	
My Call: WB9LIB My Grid: EM68NF Autoo	Grid IARU Region: Region 2 $ \smallsetminus $
Message generation for type 2 compound allsign holders: Full call in 1	Гх3 ~
State any agriced decides at the Make SURE to e	enter
Start new period decodes at top	Font
✓ Display distance in miles	Decoded Text Font
Tx messages to Rx frequency window grid square.	
Show DXCC, grid, and worked-before status 🗌 Show principal pr	efix instead of country name
Highlight DX Call in message Highlight DX Grid	in message
Behavior	
Monitor off at startup Enable VHF and submod	de features
Monitor returns to last used frequency Allow Tx frequency char	nges while transmitting
✓ Double-click on call sets Tx enable	
Disable Tx after sending 73 Decode after EME delay	
Calling CQ forces Call 1st	
Alternate F1-F6 bindings	Tx watchdog: 6 minutes
CW ID after 73	Periodic CW ID Interval: 0
	OK Cancel

### Set up the WSJT-X General menu as shown on above.

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#### THE WSJT-X RADIO SETUP MENU

Settings	? ×
General Radio Audio Tx Macros Repo	orting Frequencies Colors Advanced
Rig: Yaesu FTDX-10	✓ Poll Interval: 1 s ▲
CAT Control	PTT Method
Serial Port: COM4 ~	
- Serial Port Parameters	CAT O RTS
Baud Rate: 38400 V	Port: COM5 V
	Transmit Audio Source
	Rear/Data     Front/Mic
Data Bits	Mode
O Default 🔿 Seven 🔿 Eight	O None O USB O Data/Pkt
Stop Bits	Split Operation
O Default O One O Two	None Rig Fake It
Handshake	
O Default O None	
○ XON/XOFF ○ Hardware	Test CAT Test PTT
Force Control Lines	
DTR: RTS:	

Set up the WSJT-X Radio menu as shown above. It is <u>VERY</u> important that you specify the radio you are using along with the serial port and Baud Rate. When the setup is complete, make sure to select TEST CAT and TEST PTT to ensure these functions are working.

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#### THE WSJT-X AUDIO SETUP MENU

Settings	5					?	×				
General	Radio Audio	Tx Macros	Reporting	Frequencies	Colors	Advanced					
Soundca	rd										
Input:	Line (USB AUDIO CO	DDEC)				∼ Mono ∖	-				
Output:	Speakers (USB AUD	O CODEC)				∼ Mono ∖	~				
Save Dir	ectory : C:/Users/Gary/Appl	Data/Local/WSJT	-X/save			Select					
AzEl Dire	ectory										
Location	Location: C:/Users/Gary/AppData/Local/WSJT-X Select										
Rememb	er power settings by	band									
🗌 Tran	ismit			ie							

Set up the WSJT-X Audio menu as shown above. If your radio has a built-in sound card and you are using the USB interface, then your audio Input and Output should use the USB Audio Codecs as shown above.

#### THE WSJT-X TX MACROS SETUP MENU

C	Settings							?	×
	General	Radio	Audio	Tx Macros	Reporting	Frequencies	Colors	Advanced	
				Canned f	free text messa	ages setup	Add	Delete	
	TNX 73 GL	-							

No changes should be needed on this menu.

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#### THE WSJT-X REPORTING SETUP MENU

Settings					?	×
General Radio Audi	o Tx Macros	Reporting	Frequencies	Colors	Advanced	
Logging						
Prompt me to log QSO			Op Call			
Log automatically (con	testing only)					
Convert mode to RTTY	,					
dB reports to comment	ts					
Clear DX call and grid	after logging					
Network Services	potting	U:	e TCP/IP connect	tion		
Network Services	potting	🗌 Us	se TCP/IP connect	tion		
Network Services Enable PSK Reporter S	potting	Us	e TCP/IP connect	tion		
Network Services Enable PSK Reporter S UDP Server UDP Server:	potting 127.0.0.1	U:	e TCP/IP connect	tion ? requests		
Network Services Enable PSK Reporter S UDP Server UDP Server: UDP Server port number:	potting 127.0.0.1 2237	U:	e TCP/IP connect	tion ? requests ccepted UDP	• request	
Network Services Enable PSK Reporter S UDP Server UDP Server: UDP Server port number: Outgoing interfaces:	potting 127.0.0.1 2237 loopback_0		Accept UDF	requests	• request	
Network Services Enable PSK Reporter S UDP Server UDP Server: UDP Server port number: Outgoing interfaces: Multicast TTL:	potting 127.0.0.1 2237 loopback_0 1		Accept UDF	requests ccepted UDP	? request restores windo	w
Network Services Enable PSK Reporter S UDP Server UDP Server: UDP Server port number: Outgoing interfaces: Multicast TTL: Secondary UDP Server (de	potting 127.0.0.1 2237 loopback_0 1 precated)		e TCP/IP connect	tion ? requests ccepted UDP IDP request	' request restores windo	w
Network Services Enable PSK Reporter S UDP Server UDP Server: UDP Server port number: Outgoing interfaces: Multicast TTL: Secondary UDP Server (der Enable logged contact	potting 127.0.0.1 2237 loopback_0 1 precated) ADIF broadcast		e TCP/IP connect	requests ccepted UDP	' request restores windo	w
Network Services Enable PSK Reporter S UDP Server UDP Server: UDP Server port number: Outgoing interfaces: Multicast TTL: Secondary UDP Server (de Enable logged contact Server name or IP address	potting 127.0.0.1 2237 loopback_0 1 precated) ADIF broadcast s: 127.0.0.1	U:	e TCP/IP connect	requests ccepted UDP	' request restores windo	w

Set up the WSJT-X Reporting as shown above. The Network Services settings are <u>crucial</u> and allow WSJT-X to talk to GridTracker. The Secondary UDP settings <u>are also needed</u> to allow automatic logging of QSO's into the N3FJP Amateur Contact Log while running GridTracker.

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#### THE WSJT-X FREQUENCIES SETUP MENU

Settings						?
eneral Radio	Audio	Tx Macros Repor	ting	Frequencies	Colors Adva	anced
Frequency Calibr	ation					
Slope: 0.00	00 ppm 🌲	Intercept: 0.00 Hz	<b>▲</b>			
Working Frequer	icies					
IARU Region	Mode	Frequency	Pref	Description	Start Date/Time	En
All	WSPR	0.136 000 MHz (2190m)				
All	FST4	0.136 000 MHz (2190m)				
All	FST4W	0.136 000 MHz (2190m)				
All	JT9	0.136 000 MHz (2190m)				
Region 1	FreqCal	0.198 000 MHz (OOB)				
All	JT9	0.474 200 MHz (630m)				
All	FST4	0.474 200 MHz (630m)				
All	WSPR	0.474 200 MHz (630m)				
All	FST4W	0.474 200 MHz (630m)				
Region 2	FreqCal	0.660 000 MHz (OOB)				
Region 2	FregCal	0.880 000 MHz (OOB)	$\cap$			

You do not need to make any changes to the WSJT-X Frequencies menu

#### THE WSJT-X COLORS SETUP MENU

Settings							?
General	Radio	Audio	Tx Macros	Reporting	Frequencies	Colors	Advanced
Decode H	iahliahtlin	a					
My	Call	in mes:	sage [f/g	unsetj			
	V Cont	inent	[I/g unset	Ela uncot	1		
		one [f	/a unsetl	L/g unset	1		
Nev	V CO Z	one on	Band [f/o	unset]			
Nev	V ITU	Zone [	f/g unset	]			
Nev	v ITU	Zone of	n Band [f,	/g unset]			
🔽 Nev	J DXCC	[f/g ı	inset]				
🔽 Nev	V DXCC	on Bai	nd [f/g u	nset]			
	/ Grid	[f/g ı	unset]				
U Nev	/ Grid	on Bai	nd [f/g u	nset]			
Nev	v Call	[f/g ı	unset]				
	V Call	on Bai	nd [f/g ui	nsetj			
	in mo	r [b/g	[f/g_uncot	- 1			
	ansmit	ssaye ted me:	ssage [f/g	unsetl			
				,			
			R	eset Highlightin	g		
🗌 Highli	ight by Mo	de				F	Rescan ADIF Log
Only	grid Fields	s sought					
	- lo ovtra M						
		in a enades					
U Highli	ight also n	nessages v	ith 73 or RR73				
Logbook	of the Wor	rld User Va	lidation				
Users CS	V file URL	:	https://lotw.arr	l.org/lotw-user	-activity.csv		Fetch Now
Ano of la	st upload	less than:	365 days				

You do not need to make any changes to the WSJT-X <u>Colors menu</u>

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#### THE WSJT-X ADVANCED SETUP MENU

	o Tx Macros Re	porting Frequencie	s Co	olors A	dvanced
JT65 VHF/UHF/Microwave Random erasure patterns: Aggressive decoding level: ✔ Two-pass decoding	decoding parameters	Miscellaneous Degrade S/N of .v. Receiver bandwidt Tx delay: Tone spacing X 2 Waterfall spectra	rav file: :h: [	0.0 dB 2500 Hz 0.2 s	
	ty	Low sidelob	es (	) Most ser	isitive
Special operating activi Fox NA VHF EU VHF Contest WWW Digi Contest	<ul> <li>Hound</li> <li>ARRL Field Da</li> <li>FT Roundup</li> <li>ARRL Digi Con</li> </ul>	iy toct	FT	FD Exch: RU Exch:	

You do not need to make any changes to the WSJT-X Advanced menu

#### THE N3FJP AMATEUR CONTACT LOG API MENU



Make <u>sure</u> you have the WSJT-X Interface enabled within the N3FJP Amateur Contest Logger

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#### THE GRIDTRACKER MAIN MENU



This is the appearance of the GridTracker main menu when the program is running normally.

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#### THE GRIDTRACKER GENERAL SETUP MENU



Set up GridTracker General Menu as shown above. Receive UDP Messages <u>must</u> be properly set up to allow communications with WSJT-X. Forward UDP Messages must be properly set up to automatically log QSO's into the N3FJP Amateur Contact Log.

#### THE GRIDTRACKER FEATURES SETUP MENU



No changes should be needed on the GridTracker Features menu.

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#### THE GRIDTRACKER LOOKUPS SETUP MENU

🥂 GridTrack	🗧 GridTracker2 [Band: Mixed Mode: Mixed Layer: Grids] — 🗆													
General	Features	Custom Al	erts Lo	gbook	About	X								
	Callsign Lookup Service													
ORZ.com (Free and Paid Members Only)														
Username WB9LIB Password Test														
		Lookups	;				Callsi	gn Data	bases					
	Add Look	up Data to QS	O Log ever	nt 🗹	Da	tabase	Enabled		Last Downloa	ad	Details			
	Add Looku	ip Grid if QSO	Grid Missi	ng 🗌	Bi	g CTY	√	Thu 28	Nov 2024 05:0	00:00 UTC				
	Oper	n Lookup on T	ransmit		US	Callsigns	<ul> <li>Image: A set of the set of the</li></ul>	Sun 01	Dec 2024 00:2	22:07 UTC	848872			
	Close	Lookup After	Logging		Canad	a Callsigns	<ul> <li>Image: A second s</li></ul>	Sun 01	Dec 2024 00:2	22:06 UTC	87950			
					Logbook	of The World	<ul> <li>Image: A set of the set of the</li></ul>	Sun 01	Dec 2024 00:2	22:11 UTC	210219			
eQSL Sun 01 Dec 2024 00:22:05 UTC 188410														
ClubLog OQRS Never 0														

Make sure you specify an appropriate source (such as QRZ) for GridTracker to use when looking up and displaying callsign information.

#### THE GRIDTRACKER AUDIO SETUP MENU



This menu specifies the sound that is made when you are prompted to log a QSO. No changes should be needed.

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#### THE GRIDTRACKER MAP SETUP MENU



This menu specifies the appearance of the GridTracker map. No changes should be needed.

#### THE GRIDTRACKER GRIDS SETUP MENU

General	Features	Lookups	Audio	Мар	Grids	Logging	Audio Al	lerts	Custom Alerts	Logbook	About X
	Gridso	quare Colors set Colors		QSO /	Worked		QSL / Confin	med	QSX / Statio	on-2-Station	
	0 <b>0</b> '	' Stations		'CQ DX	' Stations		QRZ / Your T	raffic	QTH / Home	Gridsquare	
		Grid (	Opacity	53%	S	plit QSL Grid	s /	Auto Mou	useover Grids		_
						ve Grid Deca 5m	iy				

This menu specifies the coloration used for the grids on the GridTracker map.

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#### THE GRIDTRACKER LOGGING SETUP MENU

eneral Featur	es Look	ups	Audio	Мар	Grids	Logging	Audio A	lerts	Custom Alerts	s Logbook	About 🚺
Source/Sync	Connect?	Menu?	Startup?	Log?			Details			Test	Result
WSJT-X Log			<ul> <li>Image: A set of the set of the</li></ul>				wsjtx_log.a	ıdi			
GridTracker2			<ul> <li>Image: A set of the set of the</li></ul>	<b>~</b>			Backup Lo	gs			
Local File(s)		<b>~</b>				Add Fi	le No file(s	) select	ed		
PSK-Reporter						2	4 Hour Hist	lory			
QRZ.com		<b>~</b>		<b>~</b>		API Key 🚥		•		Test	
ClubLog					Callsi	ign (WB9LIB Email	Pass	word		Test	
HRDLOG.net					Callsign	*** How	Uplo to get uploa	ad Cod ad code	le	Test	
CloudLog					URL	http://127.0.0 API Ke Sta	0.1 y ( tion Profile )			Test	
eQSL.cc				<b>~</b>	Use	er (WB9LIB Q1	Passw TH Nicknam	ord 🚥		Test	
LoTW		8	<b>V</b>	<b>V</b>	Logi TQSL	in wb9lib Path C:\Pr TQSL Pa	Passw ogram Files ssword	ord s ted	IQ SL\tqsi.exe	Test Download	
						Station N	iame (WB9	ЦВ			
HamCQ.cn						API Key				Test	
N1MM Logger+						IP (127.0.0.1	l Po	ort (233	13		
Log4OM						IP (127.0.0.1	l P	ort (223	6		
N3FJP Loggers			<ul> <li>Image: A set of the set of the</li></ul>		IP 127.0.	0.1	Port 1100	Q	SL By Any		
DXKeeper						IP 127.0.0.1	l Po	ort 520	000		
HRD Logbook						IP 127.0.0.1	I Po	ort 782	26		

This menu specifies the logging functions used by GridTracker. The settings shown above allow the following:

- WSJT-X log is loaded at startup
- GridTracker log is loaded at startup and automatically logs contacts
- Local Files appears as an option on the GridTracker front menu
- QRZ automatically logs contacts and appears on the GridTracker front menu
- eQSL automatically logs contacts
- LOTW log is loaded at startup, automatically logs contacts, and is on the GridTracker front menu
- N3FJP log is loaded at startup

Note that appropriate login and password information must be provided for QRZ, LOTW, and eQSL for those services to work.

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#### THE GRIDTRACKER AUDIO SETUP MENU

🥂 GridTrac	ker2 [Ba	and: Mixed Mode:	Mixed Laye	r: Grids]						o x	
General	Featu	res Lookups	Audio	Map	Grids	Logging	Audio Alerts	Custom Alerts	Logbook	About	x
Audio Aler	ls							Refere	nce		
Entity	Count	Туре	On Single		On N	lultiple		Logbo	k Mix Band	& Modes	
Callsign	0	Text-To-Speech	Wanted Ca	illsign	Man	y Callsigns		Huntin	New+Unco	nfirmed	
Grid	0	Text-To-Speech	Wanted Gr	id	Man	y Grids					
DXCC	0	Text-To-Speech	Wanted D>	(CC	Man	y DXCCs		Excep	tions		
Maratho	nO	Text-To-Speech	Wanted D>	( Marath	on Man	y DX Maratho	n	CQ 🔽	Only		
WPX	0	Text-To-Speech	Wanted Pr	efix	Man	y Prefixes			73 as CQ		
OAMS	0	Text-To-Speech	Wanted Of	nms User	Man	y Ohms User	s		Grid		
CQz	0	Text-To-Speech	Wanted CO	2 zone	Man	y CQ zones		Not	My DXCC		
🗌 ITUz	0	Text-To-Speech	Wanted I-T	-U zone	Man	y I-T-U zones			y My DXCC		
State	0	Text-To-Speech	Wanted Sta	ate	Man	y States			Seuse		
County	0	Text-To-Speech	Wanted Co	ounty	Man	y Counties		(	•		
Continer	it 0	Text-To-Speech	Wanted Co	ontinent	Man	y Continents		Rules			_
Watcher	0	Text-To-Speech	Wanted Wa	atcher	Man	y Watchers		Eve	ry Decode		
Multiple	0	Text-To-Speech			Man	y Wanted Ent	lities				

No changes should be needed on the GridTracker Features menu. Audio alerts are not enabled (too many alerts can be annoying)

#### THE GRIDTRACKER CUSTOM ALERTS SETUP MENU

🥂 GridTra	cker2	[Band: Mi	xed Moo	de: Mixeo	d Layer: Gri	ds]						-	- 1		×
General	Fea	tures	Looku	ps Aı	udio Ma	ıp Gri	ids Logging	Aud	lio Alerts	Custon	Alerts	Log	book	About	X
	Custom Alerts														
					Туре	Valu	ue Notify		Repeat						
				QRZ		WB9L	IB Text-To-Spe	ech	Until Delete	d ADD					
	Trees	Malua										Deset	Delete		
	Type	value	Nouly	Repeat	Filename	Alefted	Last Messag	e		wnen		Reset	Delete		
	QRZ	WB9LIB	PopUp	Inf	-	Yes	WB9LIB LU5AB	R73	Fri 06 Dec 2	2024 22:0	3:56 UTC	()	li.		
	QRZ	WB9LIB	1	Inf	Console-5	Yes	WB9LIB LU5AB	R73	Fri 06 Dec 2	2024 22:0	3:56 UTC	(!)	ı.		

The settings above introduce a **<u>POWERFUL</u>** feature – a pop-up box will appear whenever any station gives you a call. An audible alert will also sound. This will help ensure you never miss a call.

#### By WB9LIB

#### THE GRIDTRACKER LOGBOOK SETUP MENU



No changes should be needed on the GridTracker Features menu.

#### THE GRIDTRACKER ABOUT MENU



This provides the version of GridTracker when this manual was created.

#### By WB9LIB

#### THE GRIDTRACKER CALL ROSTER (UNFILTERED)

	All WANTED options are selected to highlight everything not worked.													ering applied. thing is being isplayed.				
Call Ro	oster: 21 in i	roster	Settings	Wanted						E	xcept	ions			Fewe	× r Controls		
Log H	gbook (Mix unting (New	Band 8 w+Unco	Modes	Calls Calls Crid Crid Crid Crid Crid Crid Crid Crid	COMS Con CQz Wat TUz State County			tinent Only V tcher CQ O RR73 New O Has O			Wante Only 3 as C Calls Grid	ed :Q	Not My DXCC Only My DXCC Uses eQSL					
Callsign	Calling	Grid	POTA	DXCC	Flag	DXM	State	County	Cont	dB▼	CQz	ITUz	PX	OAMS	Age	UTC		
NM3B	KF9UG			United States			PA	Elk	NA	35	05	08	NM3		4s	12:42:15		
W8ATE	W4WDK	EN81		United States			MI	Lenawee +1	NA	21	04	08	W8		4s	12:42:15		
W1WWB	CQ	EM95		United States			NC	Alexander +1	NA	19	05	08	W1		4s	12:42:15		
KC2DPF	W4WDK			United States			VA	King George +1	NA	19	05	08	KC2		4s	12:42:15		
K7REH	CQ	DM43		United States			AZ	Maricopa	NA	16	03	06	K7		4s	12:42:15		
AA1PQ	CQ	<b>FN41</b>		United States	10		RI	Providence	NA	13	05	08	AA1		4s	12:42:15		
KQ4CTD	KI9DX			United States			AL	Limestone +1	NA	11	05	08	KQ4	<b>P</b> J	4s	12:42:15		
KI7SKT	<b>JJ3GGA</b>			United States			WA	Snohomish	NA	10	03	06	KI7		4s	12:42:15		
KD10W	KC2NJ			United States			ME	Androscoggin	NA	9	05	08	KD1		3s	12:42:15		
N5LYJ	3D2USU	DN28		United States			MT	Oklahoma	NA	9	04	07	N5		4s	12:42:15		
K8FAR	3D2USU	EN80		United States			OH	Licking	NA	4	04	08	K8		4s	12:42:15		
KX9DX	KE8MJS			United States			IN	Madison +1	NA	2	04	08	KX9		3s	12:42:15		
N1PCZ	CQ	FN32		United States			NH	Cheshire	NA	2	05	08	N1		4s	12:42:15		
KFØLJM	WØYK	<b>DM79</b>		United States			CO	Douglas	NA	1	04	07	KF0		3s	12:42:15		
CO6XE	CQ	FL01		Cuba					NA	-1	08	11	CO6		4s	12:42:15		
KE7NLT	K2BRO	DN55		United States			MT	Yellowstone	NA	-4	03	06	KE7		4s	12:42:15		
WB9NOE	AK5Q			United States			FL	Brevard	NA	-5	04	08	WB9		1s	12:42:15		
KD9ZQN	KD7YOX	EM69		United States			IN	Greene	NA	-8	04	08	KD9		1s	12:42:15		
W2MM	VE2MBS			United States			FL	Orange +1	NA	-11	05	08	W2		3s	12:42:15		
W1WCI	W6ZD	<b>FN42</b>		United States			MA	Essex	NA	-11	05	08	W1		3s	12:42:15		
KEØN	KQ4JSA			United States			MN	Hennepin	NA	-12	04	07	KE0		3s	12:42:15		

#### Simply click on callsign to transmit & attempt contact

The GridTracker Call Roster is your PRIMARY FT8 control point for observing stations currently operating on the selected band, which states or countries they are in, and whether you have worked those stations, states, or countries before.

#### By WB9LIB

#### THE GRIDTRACKER CALL ROSTER (CQ ONLY)

Call Ro	oster: 73 l	heard • 1	11 in ros	ter • 10 wanter	All WA sele every d	ANTE cted thing	D opt to hig g not y	ions are ghlight worked.			Ex	CC dis ceptio	Q ON splay	ILY selo static	ected t ons call D	o only ing CC X <b>r Contr</b>		
Loi H	gbook 🚺 lunting 🕅	lix Band lew+Uno	& Mode	es C G es C G ed C D V D	Callsign Grid DXCC Marathon			OAMS Continent     COz     Watcher     ITUz     State     County					Vanted nly as CQ Calls irid		Not My DXCC Only My DXCC Uses eQSL			
Callsign	Calling	Grid	POTA	DXCC	Flag	DXM	State	County	Cont	dB▼	CQz	ITUz	PX	OAMS	Age	UTC		
AA1PQ	CQ	FN41		United States	5		RI	Providence	NA	18	05	08	AA1		1m 54s	12:43:4		
A3QK	CQ	FN04		Canada	+		ON		NA	16	04	04	VA3		9s	12:45:		
V5XO	CQ	EM10		United States	s 💷		TX	Milam	NA	11	04	07	W5		9s	12:45:		
VØYK	CQ	CM97		United States	s 📖		CA	Santa Clara	NA	9	04	07	W0		9s	12:45:		
7RDJ	CQ	DM43		United States	5		AZ	Maricopa	NA	7	03	06	N7	Q)	9s	12:45:		
O6XE	CQ	FL01		Cuba	) H				NA	2	08	11	CO6		1m 53s	12:43:4		
V2MM	CQ	<b>FN41</b>		United States	5		FL	Orange +1	NA	-5	05	08	W2		1m 53s	12:43:4		
(ØFO	CQ	EN34		United States	5		MN	Dakota	NA	-10	04	07	K0		8s	12:45:		
AG8M	CQ DX	<b>DM33</b>		United States	s 📰		AZ	Maricopa	NA	-11	04	08	AG8	<b>.</b>	8s	12:45:		
KD7YOX	CQ DX	DM41		United States	5		AZ	Cochise	NA	-14	03	06	KD7	- <b>Q</b> )	8s	12:45:3		
		and the second					MA	Equation	NIA	44	05	00	KOA		250	12-45-1		

By selecting <u>CQ ONLY</u> you only display those stations who are calling CQ, inviting stations to contact them.

#### By WB9LIB

#### THE GRIDTRACKER CALL ROSTER (USA ONLY)

	All WANTED options are selected to highlight everything not worked.													Y DXCC selected y USA stations				
	oster: 22 in roste CODE Halt T	r X Sett	ings 🖵	Wanted	Wanted							ons Wante	ed	Fewer Controls				
I	Hunting New+Ur	Grid C DXCC Maratho	Grid DXCC Marathon WPX		CQz TUz State County	Vatc		CQ ( RR7 New Has	Only 3 as C Calls Grid	Q	Only My DXCC Uses eQSL							
Callsign	Calling	Grid	POTA	DXCC	Flag	DXM	State	County	Cont	dB▼	CQz	ITUz	PX	OAMS	Age	UTC		
KFØLJM	VA3QK			United States			CO	Douglas	NA	19	04	07	KF0		3s	12:47:1		
K8DID	K6VTY	EN63		United States			MI	Mason	NA	17	04	08	K8		3s	12:47:1		
KE8VC	JT1CO	EN83		United States			MI	Allegan +1	NA	17	04	08	KE8		3s	12:47:1		
K7REH	CQ	DM43		United States			AZ	Maricopa	NA	15	03	06	K7		3s	12:47:1		
KRØP	CQ	EN10		United States			NE	Gage +1	NA	14	04	07	KR0		3s	12:47:1		
WA2IBZ	KC2DPF			United States	-		NJ	Gloucester	NA	13	05	08	WA2		3s	12:47:1		
AA1PQ	CQ	FN41		United States	10		RI	Providence	NA	9	05	08	AA1		3s	12:47:1		
KJ4EB	KQ4JSA			United States			NC	Buncombe	NA	7	05	08	KJ4		3s	12:47:1		
KE7NLT	JA6EXO	DN55		United States			MT	Yellowstone	NA	6	03	06	KE7		3s	12:47:1		
WX4RLX	K7VP			United States			WV	Kanawha	NA	4	05	08	WX4		3s	12:47:1		
W5GSF	K6VTY	EM20		United States	8		TX	Trinity +1	NA	3	04	07	W5		3s	12:47:1		
N5LYJ	WØYK	DN28		United States			MT	Oklahoma	NA	1	04	07	N5		0s	12:47:1		
W7PP	JJ1TQM			United States			AZ	Maricopa	NA	1	03	06	W7		2s	12:47:1		
K1TTW	WA9LT	FN33	_	United States	-		VT	Windsor	NA	-1	05	08	K1		0s	12:47:1		
KW4MB	WA9LT	EL87		United States			FL	Hillsborough	NA	-1	05	80	KW4		25	12:47:1		
AK5Q	BD4XGP	EM00		United States			IX	Hays +1	NA	-1	04	0/	AK5		35	12:47:1		
NTPCZ	W4WDK	FN32		United States			NH	Cheshire	NA	-1	05	08	N1		35	12:47:1		
AE4YL	W4WDK	EL99		United States			FL	Flagler	NA	-1	05	08	AE4		35	12:47:1		
KI/SKI	DS2BQM			United States			WA	Snonomish	NA	-5	03	00	KI/		2S	12:47:1		
KEØN	WASAMA/SRD			United States			MN	Hennepin	NA	-5	04	07	KE0		US 2c	12:47:1		
KEVAAA	WOYK	0107		United States			1X	Collin	NA	-10	04	07	KA5		25	12.47.1		
NOVWA	JHIFNU	CIN8/		United States			WA	mursion	MA	-13	04	07	CN.		US	12.47.1		

#### - Simply click on callsign to transmit & attempt contact

# By selecting **ONLY MY DXCC** you are able to display only stations calling from within the USA.

#### By WB9LIB

#### THE GRIDTRACKER CALL ROSTER (DX ONLY)



By selecting **NOT MY DXCC** you are able to display only DX stations calling from outside the USA.