

Select Existing Log

Contest	Start Date	Contest Description
FD	2023-05-27 18:00:00	ARRL Field Day (June)
DX	1900-01-01 00:00:00	General Logging
DELETEDQS	1900-01-01 00:00:00	Deleted Qs

Total number of contacts in database 12

Contest Associated Files

Category

Operator: MULTI-OP

Band: ALL

Power: LOW

Mode: SSB+CW+DIGITAL

Overlay: N/A

Station: PORTABLE

Assisted: ASSISTED

Transmitter: UNLIMITED

Sent Exchange: 3A ONS

Operators: VE3FP

Soapbox

Show Setup

Show Rules

Note - the program does not validate categories. Check the contest rules for valid categories.

Time Category: N/A

0 Contacts

State for Log Type QSOPARTY

Omit RST. E.g. CQWW: 05 SS: A 56 EMA

Update Ops from Log

OK Help Cancel

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Sample Function Keys

CW Function Key Filename	FD-CW.mc	Change	
SSB Function Key Filename	SSB Default Messages.mc	Change	
Digital Function Key Filename	FD_Digi Messages.mc	Change	
Master.scp Filename	master.scp	Change	Default
Call History Filename	FDGOTA-2023-006.txt	Change	Clear
Goal Filename		Change	Clear
		OK	Help Cancel

New Log in Database: FD2023.s3db

Open Log in Database: FD2023.s3db

New Database...

Open Database...

Create a new database to store new contest logs

Convert N1MM Database to N1MM+

Copy This Contest to Another Database...

Generate Cabrillo File

Import

Export

1 FD (2023-05-27 18:00:00)

2 POTA (2023-06-10 00:00:00) in C:\Users\Waldo\Documents\N1MM Logger+\Databases\2023POTA.s3db

3 POTA (2023-06-09 00:00:00) in C:\Users\Waldo\Documents\N1MM Logger+\Databases\2023POTA.s3db

4 POTA (2023-06-10 00:00:00) in C:\Users\Waldo\Documents\N1MM Logger+\Databases\2023POTA.s3db

5 POTA (2023-06-08 00:00:00) in C:\Users\Waldo\Documents\N1MM Logger+\Databases\2022POTA.s3db

6 POTA (2023-06-10 00:00:00) in C:\Users\Waldo\Documents\N1MM Logger+\Databases\2022POTA.s3db

7 POTA (2023-06-06 00:00:00) in C:\Users\Waldo\Documents\N1MM Logger+\Databases\2022POTA.s3db


8 POTA (2023-06-03 00:00:00) in C:\Users\Waldo\Documents\N1MM Logger+\Databases\2022POTA.s3db

9 DX (1900-01-01 00:00:00) in C:\Users\Waldo\Documents\N1MM Logger+\Databases\2023POTA.s3db

Exit

Alt+F4

- Configure Ports, Mode Control, Winkey, etc...
- Change Your Station Data...
- Logger+ Audio Setup...
- Manage translations...
- Enter Sends Message (ESM mode) Ctrl+M

 Edit Station Information ✕

Call

Name

Address

Address

City State Zip

Country

Grid Square CQ Zone ITU Zone

License Latitude Longitude

Station TX/RX Power

Antenna Ant. Height a.s.l.

ARRL Section

Rover QTH

Club

Email address

Tip: You need to fill out this form or the program will not perform properly... Also, make sure your computer date and time are set to the LOCAL date and time zone for your location.

Configure Ports, Mode Control, Winkey, etc...

Change Your Station Data...

Logger+ Audio Setup...

Manage translations...

- Enter Sends Message (ESM mode) Ctrl+M
- Automatically Spot New S&P QSO's
- QSYing Wipes the Call & Spots QSO in Bandmap (S&P)
- Grab Focus From Other Apps When Radio is Tuned
- Do Not Automatically Switch to Run on CQ Frequency
- Show Non-Workable Spots and Dupes in Bandmap
- Reset RX Freq to TX when QSO is Logged (Run & Split)
- Sub Receiver Always On Ctrl+Alt+D
- CQ Repeat Alt+R
- Set CQ Repeat Time (ms) (1800) Ctrl+R
- Maximum Repeat/Dueling CQ Duration (0 = unlimited)
- CW / PH AutoSend Threshold...
- Enable Call History Lookup

Com3

Speed: 57600 | Parity: N | DataBits: 8 | Stop Bits: 1

DTR (pin 4): Handshake | RTS (pin 7): Handshake | Radio Nr: 1

PTT Delay (msec): 30 | Radio Polling Rate: Normal

Rig Blaster Interrupt

Enable Both Hardware & Software PTT

- PTT via Radio Command SSB Mode
- PTT via Radio Command CW Mode
- PTT via Radio Command Digital Mode
- Dig Modes Acc Jack Radio Cmd PTT

FootSwitch (pin 6): None

Suggested TS-590 Kenwood Settings:
38400, N, 8, 1, Handshake, Handshake

The radio can not be in Memory or Call mode.

Help | OK | Cancel

Configurer

Hardware | Function Keys | Digital Modes | Other | Winkey | Mode Control | Antennas | Score Reporting | Broadcast Data | WSJT/JTDX Setup

SO1V
 SO2V
 SO2R

Port	Radio	Digi	CW/Other	Details	IP Addr:Port
COM3	TS-590	<input type="checkbox"/>	<input type="checkbox"/>	Set	57600,N,8,1,Handshake,Tx=1
COM5	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Set	DTR=Always On,RTS=Always Off,Tx=1
None	None	<input type="checkbox"/>	<input type="checkbox"/>	Set	
None	None	<input type="checkbox"/>	<input type="checkbox"/>	Set	
None	None	<input type="checkbox"/>	<input type="checkbox"/>	Set	
None	None	<input type="checkbox"/>	<input type="checkbox"/>	Set	
None	None	<input type="checkbox"/>	<input type="checkbox"/>	Set	

Digital Interface 1

TU Type

Soundcard

Speed

Parity

Data Bits

Stop Bits

Flow

Digital Interface 2

TU Type

None

Speed

Parity

Data Bits

Stop Bits

Flow

DI-1 MMTTY Setup (If used)

MMTTY Mode: AFSK FSK

MMTTY Path:

Not Set

Select

DI-2 MMTTY Setup (If used)

MMTTY Mode: AFSK FSK

MMTTY Path:

Not Set

Select

DI-1 Fldigi Setup (If used)

Fldigi Path:

C:\Users\Waldo\Documents\N1MM Logger+1\Fl

Select

DI2 Fldigi Setup (If used)

Fldigi Path:

Not Set

Select

DI-1 MMVARI Setup

MMVARI RTTY Mode: FSKPort

AFSK FSK

Select

DI-2 MMVARI Setup

MMVARI RTTY Mode: FSKPort

AFSK FSK

Select

Note: Any Changes made in this section will require the digital windows to be closed and re-opened before changes take effect.

Select the type of data you wish to broadcast, and the the IP Address(es) and port(s) for the receiver(s) of the data. Use 127.0.0.1 for the local machine. Use 12060 as the port unless the receiving application requires a different port. 255 in the low order octet will broadcast to your current subnet.

Type of data	IP Addr:Port IP Addr:Port...
<input type="checkbox"/> Application Info	<input type="text" value="127.0.0.1:12060"/>
<input checked="" type="checkbox"/> Radio	<input type="text" value="127.0.0.1:12060"/>
<input type="checkbox"/> Contacts <input type="checkbox"/> All Computers	<input type="text" value="127.0.0.1:12060"/>

N1MM+ Logger needs to be restarted for changes made below to take effect.

WSJT-X and JTDX UDP Settings

WSJT and JTDX UDP connection settings. IP Address and port must match each programs settings. This allows UDP message communications to take place, usually done on port 2237. Logging from other programs can also take place, usually done on port 2333. (Radio #1 Default: 2237)

Radio #1 Settings

Enable	IP Address	UDP Port
<input checked="" type="checkbox"/> Enable	<input type="text" value="127.0.0.1"/>	<input type="text" value="2237"/>

Radio #2 Settings

Enable	IP Address	UDP Port
<input type="checkbox"/> Enable	<input type="text" value="127.0.0.1"/>	<input type="text" value="2239"/>

JTDX / Others TCP Settings

Sets the IP Address and port that an external program can connect to N1MM+ via TCP Port for logging purposes. The Default port for JTDX is 52001. (Radio #1 Default: 52001 - Radio #2 Default: 52006)

Radio #1 Settings

Enable	IP Address	TCP Port
<input type="checkbox"/> Enable	<input type="text" value="127.0.0.1"/>	<input type="text" value="52001"/>

Radio #2 Settings

Enable	IP Address	TCP Port
<input type="checkbox"/> Enable	<input type="text" value="127.0.0.1"/>	<input type="text" value="52006"/>

Path to WSJT/JTDX

WSJT/JTDX Path Used for SO1V,SO2V mode and Radio1 in SO2R.

Command Line Params

WSJT/JTDX Path Used for SO2R Radio 2

Command Line Params

Auto Load the WSJT Decode List Window when WSJT-X/JTDX Loads.

Radio #1 Enable Radio #2 Enable

N1MM/Window

WSJT/Settings

- Available Mult's & Q's
- Bandmap
- Check
- CW Key Ctrl+K
- CW Reader
- Digital Interface
- Entry Window
- Gray Line
- Info
- Log Ctrl+L
- Move Multipliers
- Multipliers ▶
- Network Status
- Rotor Windows
- Talk to Another Station Ctrl+E
- Score Summary
- Skeds
- Spectrum Display
- Telnet
- Visible Dupesheet
- WSJT Decode List
- Load WSJT/JTDX**

Settings ? ×

General **Radio** Audio Tx Macros Reporting Frequencies Colors Advanced

Station Details

My Call: My Grid: AutoGrid IARU Region: ▼

Message generation for type 2 compound callsign holders: ▼

Display

Start new period decodes at top Font...

Blank line between decoding periods Decoded Text Font...

Display distance in miles

Tx messages to Rx frequency window

Show DXCC, grid, and worked-before status Show principal prefix instead of country name

Highlight DX Call in message Highlight DX Grid in message

Behavior

Monitor off at startup Enable VHF and submode features

Monitor returns to last used frequency Allow Tx frequency changes while transmitting

Double-click on call sets Tx enable Single decode

Disable Tx after sending 73 Decode after EME delay

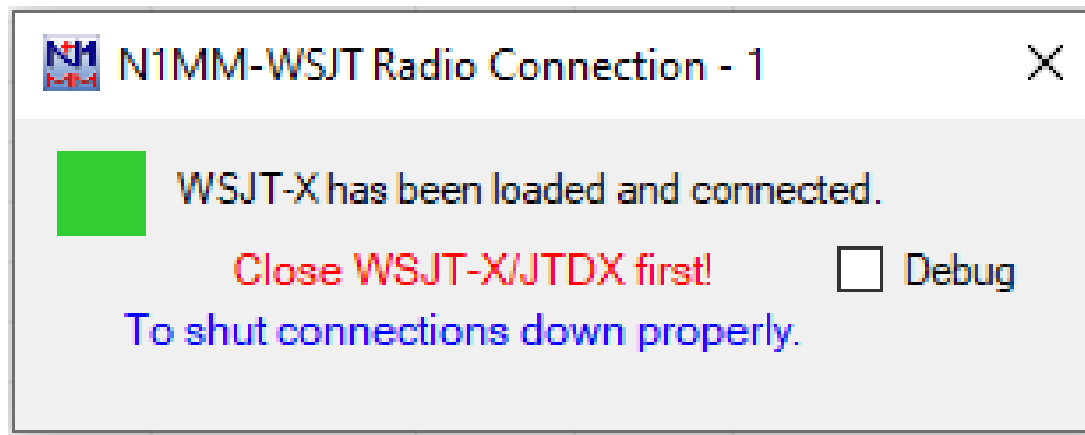
Calling CQ forces Call 1st

Alternate F1-F6 bindings Tx watchdog: ▲▼

CW ID after 73 Periodic CW ID Interval: ▲▼

IMPORTANT:

Do not shut down this window below while running WSJTX in N1MM



General Radio Audio Tx Macros Reporting Frequencies Colors Advanced

Rig: DX Lab Suite Commander Poll Interval: 1 s

CAT Control

Network Server: 127.0.0.1

Serial Port Parameters

Baud Rate: 4800

Data Bits

Default Seven Eight

Stop Bits

Default One Two

Handshake

Default None
 XON/XOFF Hardware

Force Control Lines

DTR: RTS:

PTT Method

VOX DTR
 CAT RTS

Port: COM5

Transmit Audio Source

Rear/Data Front/Mic

Mode

None USB Data/Pkt

Split Operation

None Rig Fake It

Test CAT

Test PTT

General

Radio

Audio

Tx Macros

Reporting

Frequencies

Colors

Advanced

Soundcard

Input: Microphone (4- USB Audio CODEC)



Mono



Output: Speakers (4- USB Audio CODEC)



Both



Save Directory

Location: C:/Users/Waldo/AppData/Local/WSJT-X - ForEW1/save

Select

AzEl Directory

Location: C:/Users/Waldo/AppData/Local/WSJT-X - ForEW1

Select

Remember power settings by band

Transmit

Tune

General

Radio

Audio

Tx Macros

Reporting

Frequencies

Colors

Advanced

Logging

 Prompt me to log QSOOp Call: Log automatically (contesting only) Convert mode to RTTY dB reports to comments Clear DX call and grid after logging

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:

- General
- Radio
- Audio
- Tx Macros
- Reporting
- Frequencies
- Colors
- Advanced

JT65 VHF/UHF/Microwave decoding parameters

Random erasure patterns: 6

Aggressive decoding level: 0

Two-pass decoding

Miscellaneous

Degrade S/N of .wav file: 0.0 dB

Receiver bandwidth: 2500 Hz

Tx delay: 0.2 s

Tone spacing

x 2

x 4

Waterfall spectra

Low sidelobes

Most sensitive

Special operating activity

Fox

Hound

NA VHF

ARRL Field Day

FD Exch: 3A ONS

EU VHF Contest

FT Roundup

FT RU Exch:

WW Digi Contest

ARRL Digi Contest

CQ with individual contest name

Contest name: FD

Network Name = GBARC
Login = osarc123

Can also use
Network Name = GBARC_5G
Login = osarc123

N1MM/Window – to access network

The screenshot shows the 'Network Status' window from the N1MM software. The window has a title bar with the text 'Network Status' and standard window controls (minimize, maximize, close). Below the title bar is a menu bar with the following items: 'Stations', 'Resynchronize', 'Rescore', 'Options', 'Actions', and 'Messages'. The main area of the window is a table with the following columns: 'Computer', 'IP Address', 'Pass', 'Run', '10', '100', 'Freq Op', 'Msg', 'Send', 'Re...', 'Master', and 'Band'. The table is currently empty. In the center of the table, there is a yellow message box with the text: 'Networked Computer Mode is off' and 'Click here to turn on'.