



**Foothills Amateur Radio
Society (FARS) & Cycle 25**

Winter Field Day 2022

Operations, Logging Software Setup and Configuration

This document is intended to guide operators participating in the FARS and Cycle 25 world domination attempt during Winter Field Day 2022.

Information on the event is located on the Winter Field Day website: <https://www.winterfieldday.com/>

The entire set of **Winter Field Day rules** are located here:

https://www.winterfieldday.com/_files/ugd/1c7085_0ef813621655469ca73adfb5427dcc35.pdf

Notable rule changes for 2022

- ◆ Paper logs are no longer accepted
- ◆ **ALL** stations are limited to **100 watts** – Power category can only be QRP or LOW
- ◆ The bonus point allocations have changed – see rules page 3 & 4

Software

For Winter Field Day, FARS' Field Day Committee once again recommends using the logging software from N3FJP, primarily for it's ease of use, and that it is fit for purpose.

Feel free to use your preferred logging software, such as N1MM and others. If you do, jump down to the **Post-Contest Processing** submission section below to ensure your score contributes to this world domination attempt.

Download and install Winter Field Day Contest Log software **version 2.8.1.1** from <http://n3fjp.com/winterfieldday.html>

If you have a recent version, you are able to upgrade to the newest version from within the application. Otherwise, uninstall your older version before installing the newest one.

The registration fee is \$8.99USD and is available for purchase from the N3FJP.com website.

The next section of this document will guide the reader through configuring this software.

First Launch and Registration



The password is provided by Scott when you register.

To continue without the password, and to add the password later, click Continue.

The software can be set up and tested, and will allow entering up to 30 contacts without registering.

To add the registration password later, click on 'Settings' -> 'Register' to bring up the above screen.

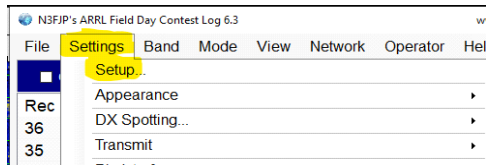
Fill in the initial setup details

Enter the highlighted fields as appropriate for your station

The valid Category entries is the number of concurrent transmitters plus 'H' for Home, 'I' for Indoor, and 'O' for

Outdoor stations

To change these setting at a later time, select 'Settings' -> 'Setup'



Set up the Radio Operator and Logger call signs or names

These fields record the radio operator call sign and initials to insert into the log.

Main Operating Screen

Recent Contacts

Rec	Call	Cat	Sec	Date / Time	Bnd	Mode	Country	Initials	Operator
1	VE6BSD	1H	AB	01/21 02:20	20	PH	Canada	DS	VE6TD

Score Statistics

Total CW Contacts	0
Total Phone Contacts	1
Total DIG Contacts	0
Total Multipliers	1
Total Score	1
QSOs / Hr (Last 20 min)	3
QSOs / Hr (Last 60 min)	1

Call Entry Area

Call: VE6OKT Cat: 1H Section: AB

Duplicate Warning Message Area

Clear Spot Last

Possible Duplicates ☒ Any Portion

East New York Total = 0

Operating Band & Mode

Bearing: 337 Miles: 220

Band: 20 Mode: PH

Your Callsign, Class & Section

VE6TD 1H AB

7:21:18 PM 02:21:18 UTC

Significant operational areas are highlighted and described below.

Contact Entry Area

This is the main entry area for most of the logging activities.

Tab or Space advances the cursor; Enter writes the entry to the log

Escape clears all the fields

Editing an entry

If you need to edit a log entry after it is logged, click on the entry in the Recent Conects box.

An Edit and a Delete button are displayed. Select the appropriate function you need to perform. Escape clears the buttons.

Edit the necessary fields are required, click Done to save.

Delete asks for confirmation.

Your Callsign, Class & Section area serves as a visual reminder of your exchange.

Operating Band and Mode

You can interface your radio to the software via the menu 'Settings' → 'Rig Interface'

These settings will follow your radio during operations.

If not interfaced to your radio, these can be manually selected operating to reflect your band and mode. Ensure these are correct.

Clicking either box will cycle through the options.

Main menus 'Band' and 'Mode' allow direct selection.

Modes are CW, PH (Phone) and DIG (Digital)

All digital modes (RTTY, PSK31) are deemed Digital. All voice modes are deemed Phone.

Messages Area

Warnings are displayed if a duplicate call sign is entered.

Duplicates

When starting to enter a new or possible call sign, the Message area may display a possible duplicate warning as letters are typed. This will clear if the call sign entered is unique and new.

Call	Class	Section
VE6O		AB

Possible Duplicate!

Clear
Spot Last

Possible Duplicates ☒ Any Portion

VE6ORM VE6OKT

If the entered call sign for the current band and mode has been worked before, the message will change to alert of the duplicate record.

Call	Class	Section

**Duplicate! VE6OKT at 6/18 18:48 on 20 DIG
Rec# 25**

Clear
Spot Last

Click Clear or use Escape to clear the entry and warning message.

Testing and Practice

You may use the software to test and practice as much as you wish.

The practice entries can be deleted manually or select 'File' → 'New' → 'Start a new contest...'
Either sub-options here is appropriate.

Post-Contest Processing

At the conclusion of the event, generate the submission file as follows:

From the main menu, 'File' → 'Write Cabrillo (Contest Submission) File'

Cabrillo Summary Form (Ctrl A)

Contest WFD	Operator SINGLE-OP	Station FIXED	Transmitter ONE	Power LOW	Assisted NON-ASSISTED
Band ALL	Mode DIGITAL	Time	Category Overlay	Operators	Club Name VE6FAR Cycle25
Name	Email	Callsign	Location	Soapbox	
Address Line 1	Address Line 2 (Optional)		City	State / Province (Abbr)	
Address - Postal Code	Address - Country		Please select applicable bonuses:		
			<input type="checkbox"/> Did not use commercial power. <input type="checkbox"/> Set up away from home.		
			<input type="checkbox"/> Set up outdoors. <input type="checkbox"/> Satellite Contact		
Write Cabrillo Summary File				Done	

- Enter the Club Name exactly as shown '**VE6FAR Cycle25**'

The sponsor's scoring software will do a string match on this field to calculate the aggregate scores for the event.

Click 'Write ...' and save to a location on your computer.

It will indicate the file was written, and offer to view the file. Click yes to open and proofread the entry data.

Of importance is to verify the CLUB entry is present and correct

N3FJP File

```
WFD Summary
START-OF-LOG: 3.0
CREATED-BY: N3FJP's Winter Field Day Contest Log 2.7
CONTEST: WFD
CALLSIGN:
LOCATION:
ARRL-SECTION: AB
CATEGORY: 1H
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-STATION: FIXED
CATEGORY-TRANSMITTER: ONE
CATEGORY-POWER: LOW
CATEGORY-ASSISTED: NON-ASSISTED
CATEGORY-BAND: ALL
CATEGORY-MODE: DIGITAL
CLUB: VE6FAR Cycle25
SOAPBOX: BONUS 0
CLAIMED-SCORE: 2
OPERATORS:
NAME:
ADDRESS:
ADDRESS-CITY:
ADDRESS-STATE-PROVINCE:
```

N1MM File

```
START-OF-LOG: 3.0
LOCATION: AB
CALLSIGN: VE6FAR
CLUB: VE6FAR Cycle25
CONTEST: WFD
CATEGORY-OPERATOR: MULTI-OP
CATEGORY-ASSISTED: NON-ASSISTED
CATEGORY-BAND: ALL
CATEGORY-MODE: MIXED
CATEGORY-POWER: LOW
CATEGORY-STATION: FIXED
CATEGORY-TRANSMITTER: ONE
CLAIMED-SCORE: 18492
OPERATORS:
NAME:
ADDRESS:
ADDRESS-CITY:
ADDRESS-STATE-PROVINCE:
```

Log submission

DEADLINE : Logs must be submitted on line at <https://wfd.contesting.com/wfdsubmitlog.php>

Logs may be pasted in as text or uploaded as a Cabrillo-formatted file.



Log Submission - 2022

Use this form to submit your Cabrillo-formatted log for the Winter Field Day for log checking. The form software will briefly check your log submission for proper format and completeness before forwarding it to the contest sponsor.

Submitter's E-mail Address

What ARRL section did you operate from?

Maximum number of transmitters in simultaneous use?

What's the highest output power you used during the contest? ☐ 5W or less ☐ 100W or less ☐ Check Log

Where were you located? ☐ Home-Indoor ☐ Home-Outdoor ☐ Remote-Indoor ☐ Remote-Outdoor

Did you use non-commercial power throughout the contest? ☐ Yes ☐ No

Did you make a QSO via a satellite? ☐ Yes ☐ No If yes, enter the call sign of the station you contacted:

Select Log File on Your Computer: No file chosen **OR** Paste your Cabrillo-formatted log into the text area below: