

# Installation of N1MM program for JWFD

by Rob ZL3RS

This should help you to set-up N1MM Logger + to use for the Jock White Field Day.

Download and install N1MM software.

I recommend to use and accept all the default setting when prompted for your installation files etc. This makes it easier to find files later.

Opening **N1MM** for the first time.

## **To Set-up your Stations Details**

Click on “**Config**”

In the sub menu click on “**Change your station data**”

Enter all your station data

**Callsign, Name, Address (for NZ leave state blank but fill in your postcode in “zip”)**

Enter your grid square e.g. **RF72LW**

to find your grid square click here [Amateur Radio Ham Radio Maidenhead Grid Square Locator Map](#)

To get your grid square just enter your callsign or enter your address. This link above will not only give you your grid square but Longitude and Latitude which are the next fields to enter below.

For NZ the CQ Zone is **32** and the ITU Zone is **60**

Station RX/TX I left blank and the Power **100w** (Add your power setting you are running)

Enter your antenna details you are using and height and if you know how high you are above sea level ASL.

ARRL Section. As we are not in the USA, enter “**DX**” in this field. (**you must fill in this field**)

Rover QTH (refers to Quick time of day) I left this field blank for now.

Enter your radio club and enter your email address.

Click “ok” to exit.

## **To Set-up your Radio’s Details**

Go back into “**Config**”

Click on “Configure Ports, Mode Control, Winkey, Etc...”

Under the “Hardware” tab on the top entry, click on the “Port” drop down and change this to your radio’s com port. E.g. COM3 (If you don’t know your radios com port then go into “Control Panel” “Device Manager” “Ports” This should display a list of your installed ports.

Add your “Radio” and find your radio from the dropdown list. e.g. IC-7300

Now under “details” click on “Set”

Enter your radio’s details.

Under “Speed” enter your speed from the dropdown list. e.g. 115200 (You need to make sure your speed and setting matches your radio otherwise it will not work.)

My radio is set for IC7300, Speed: **115200**, Parity: **N**, Data bits: **8**, Stop bits: **1**, DTR (Pin4): **CW**, RTS (pin7): **PTT**, Icom Com Code (hex): **94**, Radio NR: **1**, PTT Delay: **30**, Radio Polling Rate: **Normal**

A tick is on “PTT via radio command SSB mode.

Click “OK” You can Ignore all the other tabs if not required. then click” OK” again to exit config.

If all is OK then your radio should now respond to the program. e.g. band changing etc...

## **To Set-Up a New Log in Database.**

Click on “File”

“New Log in Database”

At the top select the contest from the dropdown list in “Log Type”

Click on the arrow to select which DX contest you are doing. This is important as different fields are required for each contest.

e.g. For Jock White Field Day, select from the list. (These contests are all in alphabetical order.)

Under J, look for JWFD.

If JWFD is NOT in the list, don't continue, cancel out and follow the next step. Download JWFD.zip from the link below or from my website. [JWFD.zip – N1MM Logger Plus](#) Unzip the files and read the “Read Me” file. You need to copy each file into separate directories. Open your explorer, navigate to where you un-zipped the files.

The two files we need to copy are JWFD.sec and JWFD.udc

Click on JWFD.sec and right click and select “Copy”

Navigate to “Documents\N1MM Logger+\SupportFiles so you are in this folder. Here you will see other .sec files. Right click and click on “paste” to copy this file into this directory.

Now navigate back to the JWFD.zip files to get the other file JWFD.udc

select this file and right click and “copy”

Navigate to “Documents\N1MM Logger+\UserDefinedContests

Once you are in this directory right click the mouse once more and select “Paste” This will now copy the JWFD.udc into that directory and the file copied should now be visible.

**NOTE:** These files MUST be placed in these directories to work.

Once you have copied these files, close the N1MM program and relaunch the program.

Follow the same steps again. Click on “File”

“New Log in Database”

At the top select the contest from the dropdown list in “Log Type”

Now in the dropdown list of contests you should see the JWFD in the list.

Select this list.

You will need to enter a start date and time e.g. 2026 02 28 start date and 15:00 start time.

When you click on this field it will bring up a window to enter the date and time.

In the “Category change the “Operator” to “Single OP” or choose from the selection depending if you are more than one operator doing the contest.

Select the “Band” Select “All” if you are switching between 40 and 80 else select the band you working.

“Power level” Select High, Low or QRP.

“Mode” Choose from selection. e.g. If you are only doing SSB and not CW the select “SSB” otherwise SSB+CW to include CW

“Sent Exchange” This is the start number e.g. 001 65 (Where 65 is the Papakura branch)

If you are operating from “Home” then you would use 001 00 (Where 00 represents the Home Station.)

“Operators” Enter the callsigns of the operators e.g. Home station will just be your callsign.

“Soapbox” just leave blank for now. This is used for comments or remarks that can be added to log files submitted for contests.

This should now be everything you need to be set-up ready to go.

### **In the Log File.**

When you start to enter data into the log, Enter the callsign first. Hit the “Tab” key to the next field, If the field is automatically populated and you do not need to change it then press “Tab” again to the next field, etc Once you get to enter the branch details press” Enter” to record all the details.

Across the top of the log are the following:

MM-DD HH:MM Call Freq Mode Sent NR Exch M1 Pts

What these all mean and for:

MM-DD	Is the date – This is automatically entered and recorded once you hit return.
HH:MM	Is the time – This is automatically recorded once recorded
Call	Is the Callsign of the station you have called / worked.
Freq	Is the Frequency – This is automatically recorded. (Only if you have set-up your radio.)
Mode	Is the mode e.g. LSB – This field is Automatically recorded.
Sent	Is your serial number that you give, along with the signal report. – Automatically changes.
NR	Is the serial number received back with the signal report. – You are given this number.
Exch	Is the Branch No. of the received station. – You enter the branch No. or 00 home station.
Pts	This is the points awarded.

Once you have all the information entered, hit enter to record it into the log.

### **Error Correction.**

If you make an error in any of these fields, once entered then click to highlight the entry you wish to change and double click to change that field. Hit enter or click outside the box to accept the new entry. You can also highlight the entry and right click your mouse and “edit contact” and click on “update” when done.

If you made a complete mistake and need to delete your entry then, highlight that entry and right click and “delete entry” This will delete that entry so you can reuse that serial number which is automated once you start entering the next station’s details...

### **Once the contest is over.**

Once the contest is finished and you need to submit your log, then click on “File” “Export” “Export ADIF to file” “Export ADIF to File”

If you installed N1MM with al the default paths then this exported file will be located in “Documents\N1MM Logger+\ExportFiles

You can copy this .ADIF file to a USB stick or navigate to this location in an email to attach the .ADIF to email etc.

### **To update N1MM to the latest version.**

If you are receiving a message to say you are running an older version, you need to update the program. To do this: -

Click on” Tools” and click on “Check for New Program Version and Install.

This will download the latest version and re-install it. Accept all defaults like before.

NOTE: You will not lose any saved logs or data, simply update and install.

I hope this helps you to Install this program and get you started.

73 de Rob ZL3RS <https://zl3rs.co.nz>