

**N1MM Logger+ User Defined Contest Setup for the
CWops 10th Anniversary Celebration
by Bud Trench, AA3B
Rev 4, 12/9/19**

Setup

1. Close N1MM Logger+, if already open.
2. Place file CWops10thAnniversary v1.3.udc in the C:\Users\Username\Documents\N1MM Logger+\UserDefinedContests folder (default location)
3. Place file CWO_MEM.txt in the C:\Users\Username\Documents\N1MM Logger+\SupportFiles folder (default location)
4. Place file CW10.txt in the C:\Users\Username\Documents\N1MM Logger+\CallHistoryFiles folder (default location)
5. Start N1MM Logger+
6. Start a New Log in the desired database
7. Go to the Log Type and search for CWO10. Hit OK
8. Enter member number in the Sent Exchange box. Non-members should enter "NM"

CW10.s3db

New log for: CW Ops 10th Anniversary Celebration

Log Type: CWO10

Start Date: 2019-09-28 00:00:00

Use Up/Down cursor keys to see long description above.

Contest Associated Files

Category Show Setup Show Rules

Operator: SINGLE-OP State for Log Type QSOPARTY

Band: ALL

Power: HIGH

Mode: CW

Overlay: N/A

Station: FIXED

Assisted: ASSISTED

Transmitter: ONE

Sent Exchange: CWops# or NM

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

Time Category: N/A

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

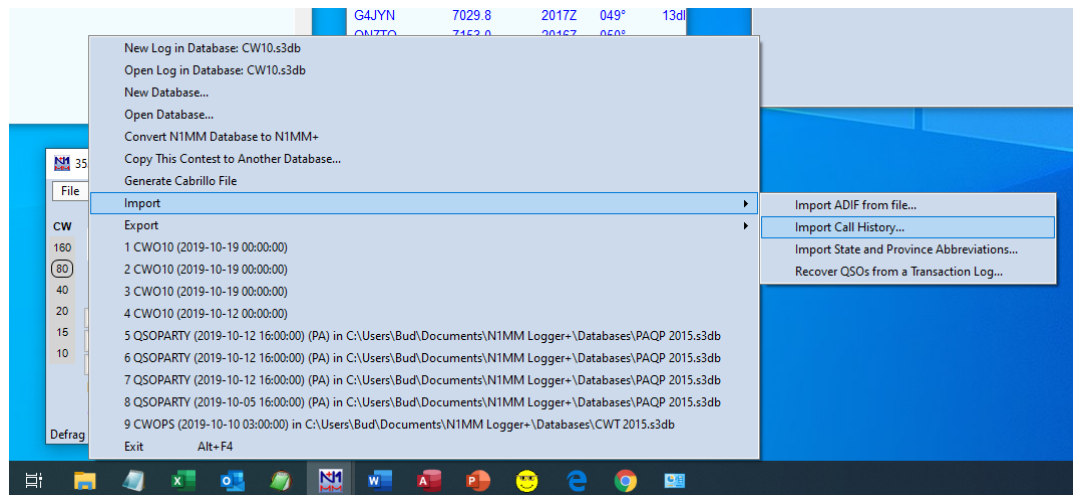
Operators: AA3B

Update Ops from Log

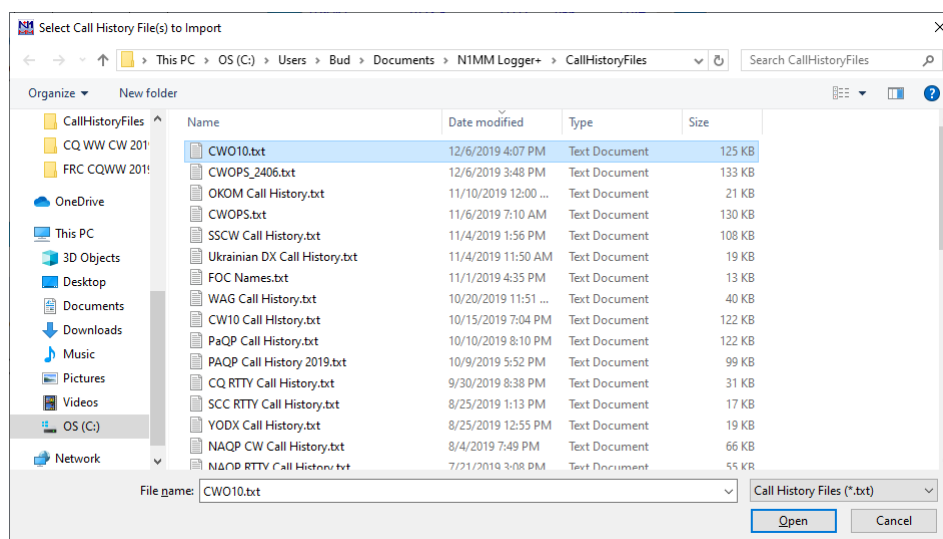
Soapbox

OK Help Cancel

9. Go to the Entry Window and select File, Import and click on Import Call History...

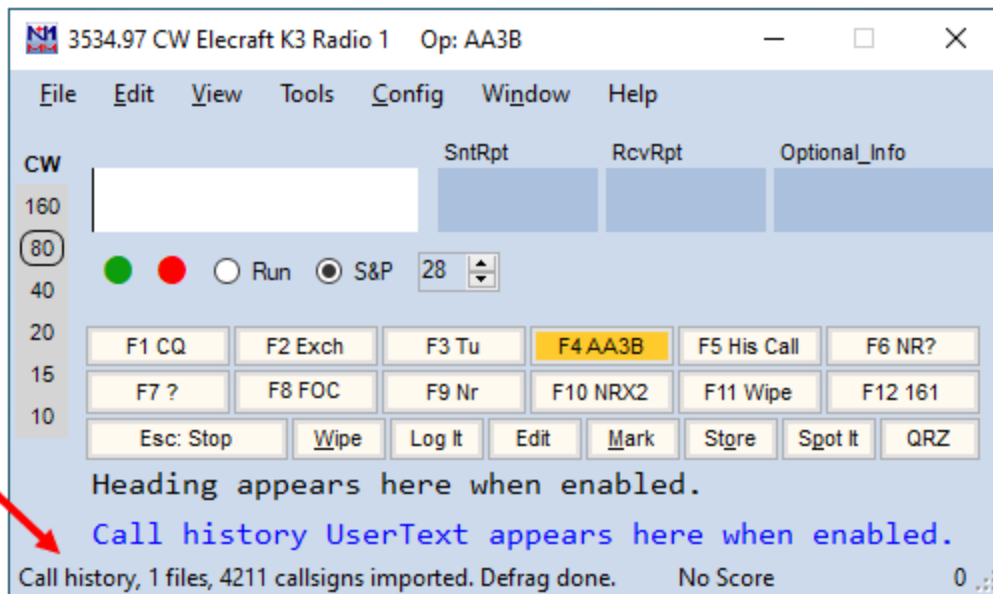


10. Click on the “CW10.txt” file and push the Open button. This will load the Call History file containing CWops member data.

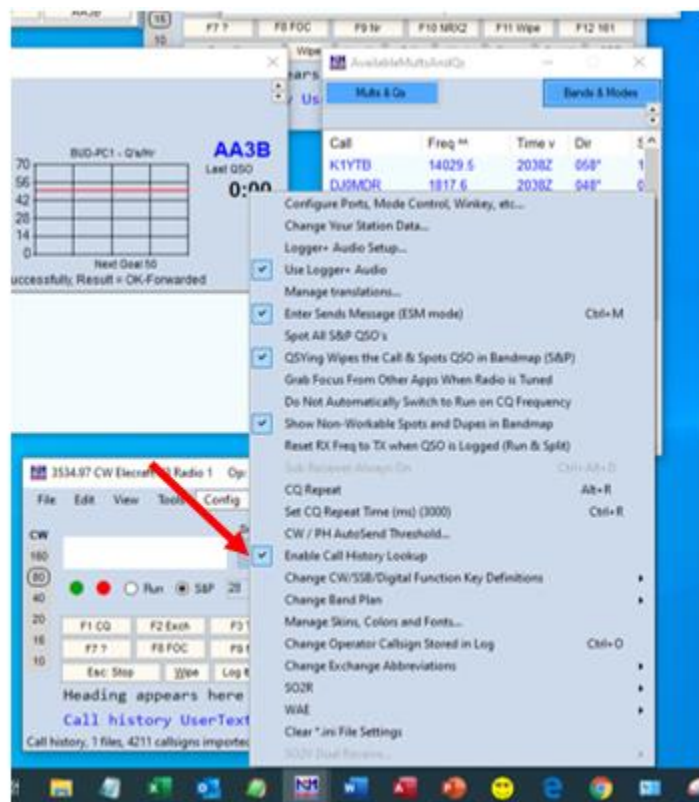


Note: Updates to the CW10.txt call history file will be posted to <https://n1mmwp.hamdocs.com/mmfiles/categories/callhistory/>

11. Verify that the following message appears at the bottom of the Entry window: “Call history, 1 files, XXXX callsigns imported.” XXXX will be a value corresponding to the number of entries in the Call History file.

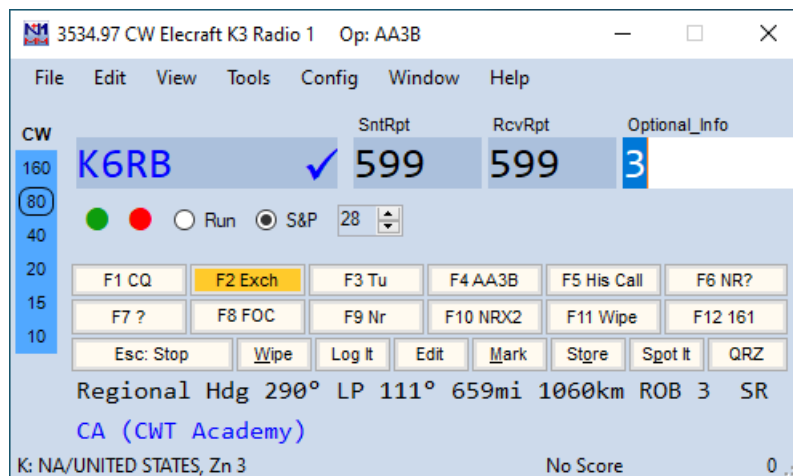


12. Go to the Entry window and select Config. Verify Enable Call History Lookup is checked.



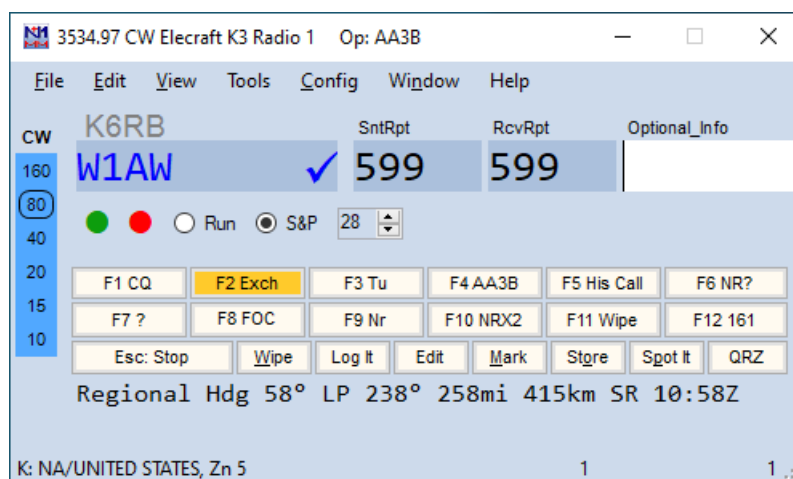
Operating

Entering any club member call in the N1MM Logger+ Entry window and pushing the tab key or spacebar will result in the display of their CWops number in the Optional_Info box. The members name and other miscellaneous information will appear at the bottom of the Entry Window. Names and miscellaneous information will also appear for some former and non-members that are typically active in CWops events such as the CWTs.

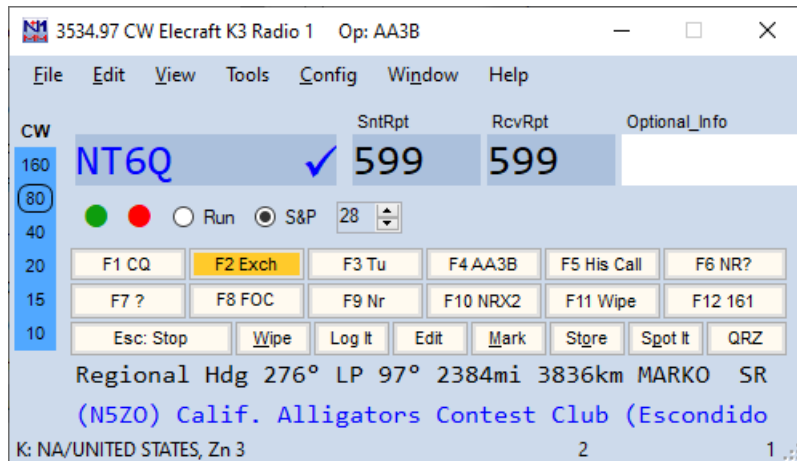


The blue check mark next to the call will appear if the call appears in the master.scf file. See Section "Optional Procedure for Displaying Callsign / CWO in the Check Log/Master Window" for information on installation and use of the master.scf file.

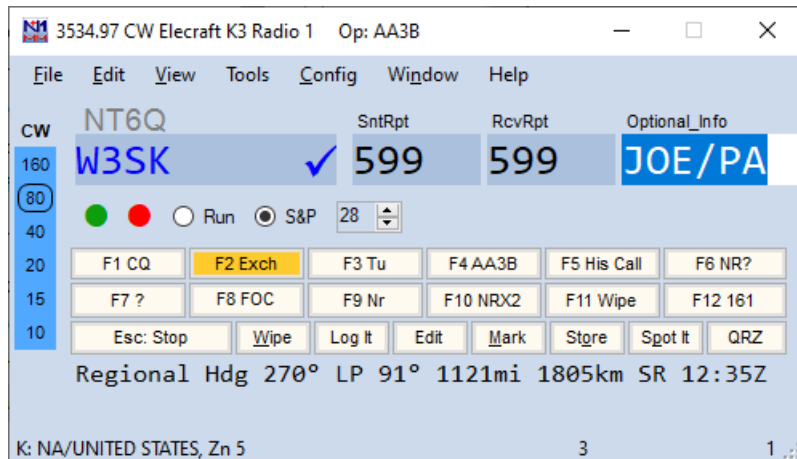
The Optional_Info box will remain blank for any call not appearing in the club roster.



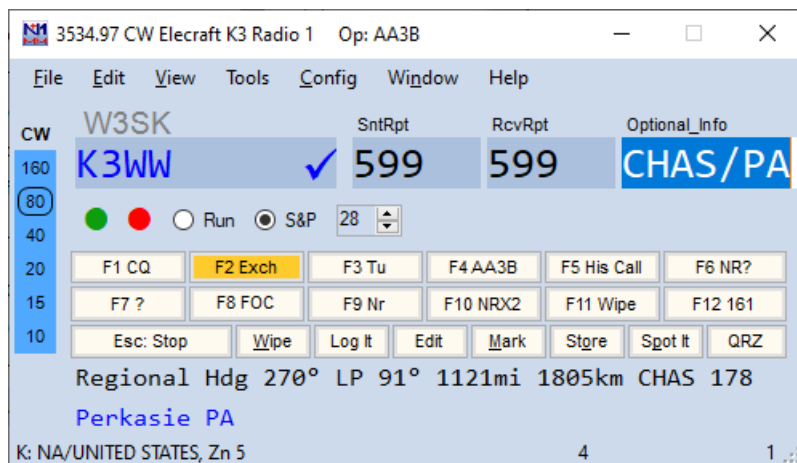
If a non-member caller appears in the Call History file, the Optional_Info box will remain blank and miscellaneous information will appear at the bottom of the Entry Window



You may enter up to 8 characters in the Optional_Info box for member or non-member calls. You may not enter a space between the characters.



As indicated above, a member number will be displayed in the Optional_Info box for any call in the club roster. Overwriting this number is permitted and the QSO will still count.



In the event that a club member is operating portable, or the call they are using was not included in the club roster, enter "CWO" in the Optional_info space to receive credit for the QSO. You may also add "CWO" after the contact has been entered by editing the Misc column in the log.

The screenshot shows the '14025.00 CW Manual Radio 1' window with 'Op: AA3B'. The interface includes a menu bar (File, Edit, View, Tools, Config, Window, Help) and a status bar at the bottom. The main area displays contact information: 'CW K3WW' at the top, followed by 'K2NV/VE3' with a checkmark, 'SntRpt 599', 'RcvRpt 599', and 'Optional_Info CWO'. Below this is a frequency display '29' with a vertical scale on the left (160, 80, 40, 20, 15, 10) and a set of function buttons (F1 CQ, F2 Exch, F3 Tu, F4 AA3B, F5 His Call, F6 NR?, F7 ?, F8 FOC, F9 Nr, F10 NRX2, F11 Wipe, F12 161, Esc: Stop, Wipe, Log It, Edit, Mark, Store, Spot It, QRZ). At the bottom, it shows 'Regional Hdg 270° LP 91° 1121mi 1805km SR 11:59Z' and 'VE: NA/CANADA, Zn 4'.

Note: You must enter "CWO" to receive credit for QSOs with members who are using calls that do not appear in the club roster. Typing in their member number will not result in credit.

The SntRpt and RcvRpt fields can be changed.

Outputs

Here is the resulting log, demonstrating the scoring approach:

MM-DD	HH:MM	▲ Call	Freq	Mode	Snt	Rcv	Pts	Exch
10-15	20:49	K6RB	3534.97	CW	599	599	1	3
10-15	20:52	W1AW	3534.97	CW	599	599	0	
10-15	21:02	NT6Q	3534.97	CW	599	599	0	
10-15	21:06	W3SK	3534.97	CW	599	599	0	JOE/PA
10-15	21:07	K3WW	3534.97	CW	599	599	1	CHAS/PA
10-15	21:07	K2NV/VE3	3534.97	CW	599	599	1	CWO

A Cabrillo file can be generated:

 AA3B.log - Notepad

File Edit Format View Help

```
START-OF-LOG: 3.0
LOCATION: EPA
CALLSIGN: AA3B
CLUB: FRANKFORD RADIO CLUB
CONTEST: CW010
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-ASSISTED: ASSISTED
CATEGORY-BAND: ALL
CATEGORY-MODE: CW
CATEGORY-POWER: HIGH
CATEGORY-STATION: FIXED
CATEGORY-TRANSMITTER: ONE
CLAIMED-SCORE: 3
OPERATORS: AA3B
NAME: Bud Trench
ADDRESS: 10 Senia Lane
ADDRESS-CITY: Boyertown
ADDRESS-STATE-PROVINCE: PA
ADDRESS-POSTALCODE: 19512
ADDRESS-COUNTRY: UNITED STATES
EMAIL: aa3b.bud@gmail.com
CREATED-BY: N1MM Logger+ 1.0.7971.0
QS0: 3535 CW 2019-10-15 2049 AA3B 599 242 K6RB 599 3
QS0: 3535 CW 2019-10-15 2052 AA3B 599 242 W1AW 599
QS0: 3535 CW 2019-10-15 2102 AA3B 599 242 NT6Q 599
QS0: 3535 CW 2019-10-15 2106 AA3B 599 242 W3SK 599 JOE/PA
QS0: 3535 CW 2019-10-15 2107 AA3B 599 242 K3WW 599 CHAS/PA
QS0: 3535 CW 2019-10-15 2107 AA3B 599 242 K2NV/VE3 599 CWO
END-OF-LOG:
```

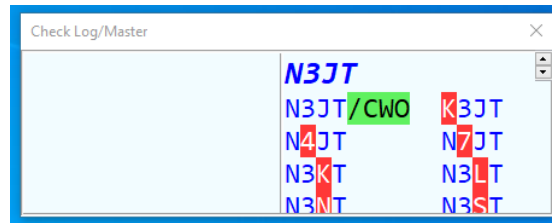
A generic log file can also be exported:

 *AA3B.txt - Notepad

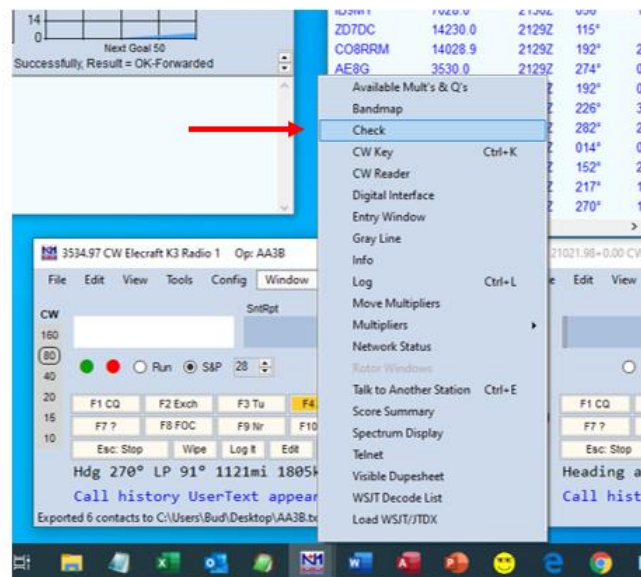
File Edit Format View Help										
Date	Time	Freq	Mode	MyCall	RST	TX	Call	RST	Info	Operator
20191015	2049	3535.0	CW	AA3B	599	242	K6RB	599	3	AA3B
20191015	2052	3535.0	CW	AA3B	599	242	W1AW	599		AA3B
20191015	2102	3535.0	CW	AA3B	599	242	NT6Q	599		AA3B
20191015	2106	3535.0	CW	AA3B	599	242	W3SK	599	JOE/PA	AA3B
20191015	2107	3535.0	CW	AA3B	599	242	K3WW	599	CHAS/PA	AA3B
20191015	2107	3535.0	CW	AA3B	599	242	K2NV/VE3	599	CWO	AA3B

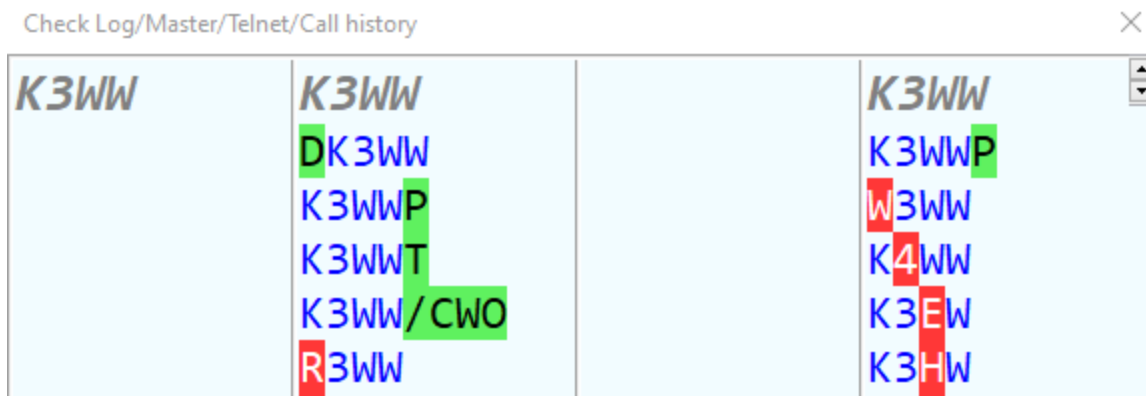
Optional Procedure for Displaying Callsign / CWO in the Check Log/Master Window

The following steps are optional. The results of these steps are that Callsign / CWO will appear in the Check Log/Master Window. This will add in identifying club members.



1. Close N1MM Logger+.
2. Go to folder C:\Users\Username\Documents\N1MM Logger+\SupportFiles and make a copy of file “master.scp”.
3. Delete the original “master.scp” file in folder C:\Users\Username\Documents\N1MM Logger+\SupportFiles
4. Place the “master_cwo.scp” file in folder C:\Users\Username\Documents\N1MM Logger+\SupportFiles.
5. Right click on the “master_cwo.scp” and select Rename. Rename the file as “master.scp”.
6. Start N1MM Logger+.
7. Go to the Entry Window and select Window, Check. The “Check Log/Master/Telnet/Call history window will appear.





Once the CWops 10th Anniversary Celebration is complete, you can delete the “master.scp” from Step 5 and download a replacement “master.scp” using the “Download and Install Latest Check Partial file (master.scp) (internet)” option from the “Tools” pull down on the Entry Window. Another option would be to rename the “Copy of master.scp” file created in Step 2 to “master.scp”.

