

N1MM Logger+ KSQP Quick Start (by [W0BH](#))

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Go to <http://n1mm.com/> and download the following files:

Downloads | Program Files | Full Install : N1MM Logger+ FullInstaller ...exe

Downloads | Latest Update Files : the latest update file N1mm Logger+ Update ...exe

Downloads | Category Menu | Documentation Downloads : N1MMplus.pdf (program pdf help file)

Note: Docs | Getting Started is web-based help documentation if you need further assistance

1. Run N1MM Logger+ FullInstaller...exe.
Your computer will reboot. **DON'T start N1MM+ yet.**
2. Run N1MM Logger+ Update...exe (the latest update file).
3. Copy N1MMplus.pdf to your Documents\N1MM Logger+\SupportFiles.
4. Double-click the N1MM logger program shortcut.
5. If asked, select Create new N1MM Logger+ database and click OK several times until you get to Edit Station Information.
6. Fill in the "Edit Station Information" box as best you can and blank out anything you don't know. Be sure to fill in at least Call and ARRL Section. The ARRL Section is used to determine whether you are in-state or out-of-state. If you need to change this later, select Config | Change Your Station Data.
7. Open up the following additional windows from the Window option. You might have to slide the windows around because some will appear underneath others. Position and resize them on the screen as you like.

Window | Entry Window (already open)

Window | Log (already open)

Window | Check (you can Tools|Download and Install Latest Check Partial file if you like)

Window | Multipliers

(Note: Select Section/States first, then after creating the log, select Counties/Other)

Window | Score Summary

8. Create a log file for the KSQP as follows:
 - A. File | New Log in Database
 - B. Log Type : QSOPARTY
 - C. Start Date: 2024-08-24 14:00 Z (Note: if you're just practicing, you can use any date)
 - D. State for Log Type: KS
 - E: Select Operator, Band, Power and Mode to most closely match your entry category.
You might not find the exact KSQP categories, but that's OK for now.
 - F. Sent Exchange: your KS county code for in-state, your state or province for out-of-state
Don't put in a signal report. The signal report will be added automatically.
 - G. Operators: List all operators (you can edit this later if necessary)
 - H. Click Import Section List, then select Window | Multipliers | Counties/Other
 - I. Click OK, read the info, and click OK.
 - J. Type the word BONUS in the call entry field and press Enter.
If not already there, type KS0KS, KS0KS/M and click OK to enter the bonus station call.
You are now ready to start logging.
9. Note: You can do all this for practice and even practice logging. Just repeat the above steps to create a new log for the real event.

To delete a practice log: File | Open log in database .. | click on the log | press Delete key | Yes

10. Logging instructions

- a. Set your frequency and mode by either clicking on the buttons in the call entry window, or entering the frequency in kHz in the main entry window where you would normally type a call sign. For example, for 20 meters, type 14000 and press <Enter>, then type CW or SSB and press <Enter>.
- b. If you run any digital mode except FT4/FT8, type RTTY in the main entry window (where you would normally type a call sign), then select the frequency in the CW column. The mode should change in the header bar. All digital modes (RTTY, PSK31, etc) should be logged as RTTY.
To change out of RTTY mode, type CW or SSB in the main entry window and press <Enter>.

Note: **Be sure you keep your mode and frequency current** as you change bands or modes so your log reflects where you are actually operating. Of course N1MM+ can be configured to automatically do this, but that is outside the scope of this document.

- c. Type in a call sign, press space bar, and type in the QTH. You can see the valid abbreviations in the Multipliers window by selecting Sections/States or Counties/Other. A big red DUPE will appear next to the exchange if you've worked the station before. The DUPE will go away if the station has changed counties and you type in the new county. Log all mobile stations as /M or just leave the /M off. If it's a good contact, click Log It or press <Enter> to put it in the log.
 - d. The Wipe button (<F12> or <Alt+W>) clears all fields if you don't want to log the contact.
 - e. To edit a call, double-click the field in the log. When finished, press <Enter>. You can also right-click a call and select Edit Contact for more complete editing.
 - f. To delete a contact, right-click the contact call and select Delete Contact.
 - g. To delete a complete log:
File | Open log in database .. | click on the log | press Delete key | Yes
11. When the QSO Party is finished, File | Generate Cabrillo File. Your file should be named YOURCALL.LOG which is the default. When given the option, select Edit and change the category to an appropriate category from the Kansas QSO Party rules (if needed). Submit your log file by following the instructions on the Kansas QSO Party web site.
12. To exit N1MM Logger+, File | Exit from the logging window. N1MM will remember your windows and restore them next time you start the program.