N1MM LOGGER+ IN A CONTEST
IAN KAHN, NV4C
ABOUT THIS PRESENTATION

**WHAT IT IS:**
- Beginner Info
- Basics on using the software

**WHAT IT ISN'T:**
- How to use every advanced features
WHAT WE’LL COVER

- Pre-contest
- Installation
- Setup/configuration
- During the contest – basic operations
- After the contest – submitting the score, statistical information
ABOUT N1MM LOGGER+

WHAT IT IS:
- Contest logger
- DXPedition Logger
- Special Event Logger

WHAT IT ISN’T:
- General daily logger
PART I – INSTALLATION
AND SETUP
INSTALLATION

- Download from https://n1mmwp.hamdocs.com/
- Two-part download
- Full Install file – N1MM-Logger-FullInstaller-1.0.8954.exe
- Latest Update file – N1MM-Logger-Update-<ver#>.exe
- Download both files
- Install Full Install file first
- Then install Latest Update file
INSTALLATION (CONT.)

- Double-click Full Installer to launch
- Allow N1MM Logger+ to make changes to system
- Accept the defaults
- Click “OK” to install
- Reboot when prompted
- Once done, double-click update installer to launch
- Follow same steps as with Full Installer
- Once complete, N1MM Logger+ will launch
INSTALLATION (CONT.)

- Program installed to C:\Program Files (x86)\N1MM Logger+
- Important files also installed to C:\Users\<your_user_name>\Documents\N1MM Logger+
SETUP AND CONFIGURATION

Create new database
SETUP AND CONFIGURATION (CONT.)

Default database setup
SETUP AND CONFIGURATION (CONT.)

Station information

- Call: NV4C
- Name: Ian Kahn
- Address: 1905 Six Branches Drive
- City: Roswell, State: GA, Zip: 30076
- Country: USA
- Grid Square: EM74UA, CQ Zone: 5, ITU Zone: 8
- License: Extra
- Station TX/RX: Power
- ARRL Section: GA
- Rover QTH
- Club: North Fulton ARL
- Email address: NoEmailProvided

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.
SETUP AND CONFIGURATION (CONT.)

Create Your Own Database

![Image of a software interface with options to create a new database]
SETUP AND CONFIGURATION (CONT.)

Create Your Own Database (cont.)
SETUP AND CONFIGURATION (CONT.)

Create Your Own Database (cont.)

![Database Creation Screen](image-url)
Setup and Configuration (Cont.)

- Set up rig control
SETUP AND CONFIGURATION (CONT.)

- Set up rig control (cont.)
SETUP AND CONFIGURATION (CONT.)

• Set up rig control (cont.)
SETUP AND CONFIGURATION (CONT.)

- Create Contest Log in Database
SETUP AND CONFIGURATION (CONT.)

- Create Contest Log in Database (cont.)
SETUP AND CONFIGURATION (CONT.)

• Create Contest Log in Database (cont.)
SETUP AND CONFIGURATION (CONT.)

- Create Contest Log in Database (cont.)
PART II – DURING THE CONTEST
DURING THE CONTEST – DEFAULT SCREEN LAYOUT
DURING THE CONTEST – MAKE CONTACTS

- Choose Run or S&P as appropriate
- Space bar to move between fields
- Enter key to log contact
DURING THE CONTEST – MAKE CONTACTS

- What if I worked you before?
DURING THE CONTEST – THE LOGGED CONTACT

<table>
<thead>
<tr>
<th>MN-DD</th>
<th>HH:MM</th>
<th>Call</th>
<th>Freq</th>
<th>Snt</th>
<th>Rcv</th>
<th>Exch</th>
<th>Sect</th>
<th>M1</th>
<th>Pts</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-05</td>
<td>19:02</td>
<td>K0STH</td>
<td>14200.00</td>
<td>59</td>
<td>59</td>
<td>MO</td>
<td>MO</td>
<td>✔</td>
<td>1</td>
</tr>
<tr>
<td>02-05</td>
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<td>1</td>
</tr>
</tbody>
</table>
DURING THE CONTEST – MAKE CONTACTS

- Automatic keying - C: \Users\<user>\Documents\N1MM Logger+\FunctionKeyMessages
- Voice
- CW
- Digital
DURING THE CONTEST – MAKE CONTACTS

- Automatic keying – Sample Macro File
DURING THE CONTEST – OTHER USEFUL WINDOWS

- Gray Line (Window -> Gray Line):
DURING THE CONTEST – OTHER USEFUL WINDOWS

• Multipliers (Window -> Multipliers -> Mult Type):
DURING THE CONTEST – OTHER USEFUL WINDOWS

- Score Summary (Window -> Score Summary):

![Score Summary Window]

<table>
<thead>
<tr>
<th>Band</th>
<th>QSOs</th>
<th>Pts</th>
<th>Mul</th>
<th>Pt/Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1.0</td>
</tr>
<tr>
<td>Total</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1.0</td>
</tr>
</tbody>
</table>

Score: 1
1 Mult = 1.0 Q's

Rescore
PART III – AFTER THE CONTEST
EXPORT THE CABRILLO FILE

File -> Generate Cabrillo File
Submit the log

Export the Cabrillo file

Confirm the category

Check your category!

Your category is MULTI-DP NON-ASSISTED TWO Transmitter ALL Band SSB Mode LOW Power FIXED Station

Are you sure this a valid category for this contest and this is the category you intended to enter?

Yes  No
SUBMIT THE LOG

EXPORT THE CABRILLO FILE

Confirm the exchange

Check your sent exchange!

Your Cabrillo log will be generated using the following SENT EXCHANGE:

GILM

RST will be added if needed for this contest. Place a 001 in the correct position if serial number is required for this contest (EXCEPT ARRL SS). If the sent exchange is not correct, use File, Open Log in Database and correct it!
SUBMIT THE LOG

EXPORT THE CABRILLO FILE

Pick the folder to save the log file
Export complete!
Send the log to the contest based on the contest requirements.

Cabrillo Export

Export is complete.
You can edit your Cabrillo output file before sending. The most frequent problem is that the SENT EXCHANGE was not set properly in the contest.

You can email your Cabrillo file to logs@supercheck.com. Note, that you must have installed and configured an email program on this computer.

[Buttons: Edit, Email, Cancel]
SUBMIT THE LOG
GENERATE ADIF FILE
SAVE THE ADIF FILE
SUBMIT THE LOG
IMPORT TO YOUR DAILY LOGGER AND
UPLOAD TO LOTW