

N1MM+ for Field Day

N1MM+ (AKA N1MMplus) is best contest logging program.

Older N1MM is obsolete

Configuring N1MM+ can be complicated

Using N1MM+ is easy

N1MM+ Set OP

The image shows a composite screenshot of the N1MM+ software interface. On the left, a vertical frequency scale is visible with a blue cursor at 14190.00. A green callout box with a black border contains the text:
^O to Set Operator
Your Callsign (Enter)

Two black arrows originate from this box: one points to the 'Operator Change' dialog box, and the other points to the 'F4 AC6SL' button in the control panel.

The 'Operator Change' dialog box is a small window with a title bar and a close button. It contains the text:
Enter Operator Call (Min 3 characters, only numbers and letters)
Below this text is a text input field containing 'AC6SL|'. To the right of the input field are 'OK' and 'Cancel' buttons.

The background shows the main N1MM+ interface. At the top, the frequency is set to 14190.00. Below this is a table of call logs. The table has columns: MM-DD HH:MM, Call, Freq, M..., E..., Sect, Pts, Op. The data rows are:

MM-DD HH:MM	Call	Freq	M...	E...	Sect	Pts	Op
06-02 23:40	W1AW	7000.00	LSB	5A	CT	2	AC6SL
06-03 09:39	K6GHA	7000.00	LSB	1E	SCV	1	AC6SL
06-03 09:40	W1AW	14190.00	USB	5A	CT	1	AC6SL

At the bottom, the control panel is visible, showing a menu bar (File, Edit, View, Tools, Config, Window, Help) and a grid of buttons. The 'F4 AC6SL' button is highlighted in yellow. Other buttons include 'F1 S&P CQ', 'F2 Exch', 'F3 Spare', 'F5 His Call', 'F6 AC6SL', 'F7 Rpt', 'F8 Agn?', 'F9 Zone', 'F10 Spare', 'F11 Spare', 'F12 Wipe', 'Esc: Stop', 'Wipe', 'Log It', 'Edit', 'Mark', 'Store', 'Spot It', and 'QRZ'. Below the buttons, there is text:
Heading appears here when enabled.
Call history UserText appears here when

At the very bottom, it says '0 spots loaded after filtering.' and '3'.

N1MM+

Set Frequency

The image shows two windows from the N1MM+ software. The top window, titled "6/15/2017 23:33:52Z ARRL Field Day (June) - AC6SLs3db", displays a call log table. The bottom window, titled "14190.00 USB Manual - VFO A", shows a frequency entry dialog with a call sign field containing "14200".

MM-DD	HH:MM	Call	Freq	M...	E...	Sect	Pts	Op
06-02	23:40	W1AW	7000.00	LSB	5A	CT	2	AC6SL
06-03	09:39	K6GHA	7000.00	LSB	1E	SCV	1	AC6SL
06-03	09:40	W1AW	14190.00	USB	5A	CT	1	AC6SL

Frequency kHz (Enter)

PH 160 14200

80

40

Run S&P

F1 S&P CQ F2 Exch F3 Spare F4 AC6SL F5 His Call F6 AC6SL

F7 Rpt F8 Agn? F9 Zone F10 Spare F11 Spare F12 Wipe

Esc: Stop Wipe Log It Edit Mark Store Spot It QRZ

No Heading

Call history UserText appears here when

N1MM+

Set CALL

Manual - VFO A

14200.00 SH/DX Wide CQ

RIT 0.00 XIT USB

14189

14190

14191

14192

14193

14194

14195

14196

14197

14198

14199

14200

14201

14202

14203

14204

14205

14206

14207

14208

14209

14210

6/15/2017 23:35:17Z ARRL Field Day (June) - AC6SLs3db

MM-DD HH:MM	Call	Freq	M...	E...	Sect	Pts	Op
06-02 23:40	W1AW	7000.00	LSB	5A	CT	2	AC6SL
06-03 09:39	K6GHA	7000.00	LSB	1E	SCV	1	AC6SL
06-03 09:40	W1AW	14190.00	USB	5A	CT	1	AC6SL

Callsign (Space)

14200.00 USB Manual - VFO A

File Edit View Tools Config Window Help

PH

160 K3RRY

80

40

Run S&P

F1 S&P CQ F2 Exch F3 Spare F4 AC6SL F5 His Call F6 AC6SL

F7 Rpt F8 Agn? F9 Zone F10 Spare F11 Spare F12 Wipe

Esc: Stop Wipe Log It Edit Mark Store Spot It QRZ

Regional Hdg 72° LP 253° 2441mi 3929km

Call history UserText appears here when

K: NA/UNITED STATES, Zn 5 3 8

N1MM+

Set Class

Manual - VFO A

14200.00 SH/DX Wide CQ

RIT 0.00 XIT USB

14189

14190

14191

14192

14193

14194

14195

14196

14197

14198

14199

14200

14201

14202

14203

14204

14205

14206

14207

14208

14209

14210

MM-DD HH:MM	Call	Freq	M...	E...	Sect	Pts	Op
06-02 23:40	W1AW	7000.00	LSB	5A	CT	2	AC6SL
06-03 09:39	K6GHA	7000.00	LSB	1E	SCV	1	AC6SL
06-03 09:40	W1AW	14190.00	USB	5A	CT	1	AC6SL

Class (Space)

14200.00 USB Manual - VFO A

File Edit View Tools Config Windows Help

PH Class Section

160 K3RRY 1E

80

40

20

15

10

F1 S&P CQ F2 Exch F3 Spare F4 AC6SL F5 His Call F6 AC6SL

F7 Rpt F8 Agn? F9 Zone F10 Spare F11 Spare F12 Wipe

Esc: Stop Wipe Log It Edit Mark Store Spot It QRZ

Regional Hdg 72° LP 253° 2441mi 3929km

Call history UserText appears here when

3 8

N1MM+

Set Section

Manual - VFO A

Turn on/off RIT. X Wide CQ

RIT 0.00 XIT USB

14189
14190
14191
14192
14193
14194
14195
14196
14197
14198
14199
14200
14201
14202
14203
14204
14205
14206
14207
14208
14209
14210

6/15/2017 16:38:36Z ARRL Field Day (June) - AC6SLs3db

MM-DD	HH:MM	Call	Freq	M...	E...	Sect	Pts	Op
06-02	23:40	W1AW	7000.00	LSB	5A	CT	2	AC6SL
06-03	09:39	K6GHA	7000.00	LSB	1E	SCV	1	AC6SL
06-03	09:40	W1AW	14190.00	USB	5A	CT	1	AC6SL

Section (Enter)

14200.00 USB Manual - VFO A

File Edit View Tools Config Window Help

PH Class Section

160 **K3RRY** 1E **SCV**

80 Run S&P

40

20 F1 S&P CQ F2 Exch F3 Spare F4 AC6SL F5 His Call F6 AC6SL

15 F7 Rpt F8 Agn? F9 Zone F10 Spare F11 Spare F12 Wipe

10 Esc: Stop Wipe Log It Edit Mark Store Spot It QRZ

Regional Hdg 72° LP 253° 2441mi 3929km

Call history UserText appears here when

3 8

N1MM+

See Log Entry

The screenshot displays the N1MM+ interface with three main windows:

- Manual - VFO A:** Shows the frequency 14200.00 and mode USB. A band map on the left shows a blue bar at 14200.00 labeled K3RRY.
- Log Window:** Titled "6/15/2017 16:40:05Z ARRL Field Day (June) - AC6SLs3db". It contains a table of log entries. The entry for K3RRY is highlighted in blue.
- QSO Detail Window:** Titled "14200.00 USB Manual - VFO A". It shows details for the selected QSO, including call sign K3RRY, class, section, and various function keys (F1-F12).

A green callout box with a black border contains the text:

QSO was added to log
QSO was added to Band Map

Two black arrows originate from this box: one points to the highlighted log entry for K3RRY, and the other points to the K3RRY label on the band map.

MM-DD	HH:MM	Call	Freq	M...	E...	Sect	Pts	Op
06-02	23:40	W1AW	7000.00	LSB	5A	CT	2	AC6SL
06-03	09:39	K6GHA	7000.00	LSB	1E	SCV	1	AC6SL
06-03	09:40	W1AW	14190.00	USB	5A	CT	1	AC6SL
06-15	16:39	K3RRY	14200.00	USB	1E	SCV	1	AC6SL

QSO Detail Window Data:

PH: K3RRY Class: Section:

Run: S&P:

F1 S&P CQ F2 Exch F3 Spare F4 AC6SL F5 His Call F6 AC6SL

F7 Rpt F8 Agn? F9 Zone F10 Spare F11 Spare F12 Wipe

Esc: Stop Wipe Log It Edit Mark Store Spot It QRZ

Hdg 4° LP 185° 18mi 28km

K: NA/UNITED STATES, Zn 5 4 10

N1MM+

Dupe Check

Manual - VFO A

14200.00 SH/DX Wide CQ

RIT 0.00 XIT USB

14189

14190

14191

14192

14193

14194

14195

14196

14197

14198

14199

14200 K3RRY

14201

14202

14203

14204

14205

14206

14207

14208

14209

14210

6/15/2017 16:41:28Z ARRL Field Day (June) - AC6SLs3db

MM-DD	HH:MM	Call	Freq	M...	E...	Sect	Pts	Op
06-02	23:40	W1AW	7000.00	LSB	5A	CT	2	AC6SL
06-03	09:39	K6GHA	7000.00	LSB	1E	SCV	1	AC6SL
06-03	09:40	W1AW	14190.00	USB	5A	CT	1	AC6SL
06-15	16:39	K3RRY	14200.00	USB	1E	SCV	1	AC6SL

Previous QSO with this Call,
on this Band, on this Mode.

14200.00 USB Manual - VFO A

File Edit View Tools Config Window Help

PH K3RRY

160 W1AW

80

40

Run S&P **Dupe**

F1 S&P CQ F2 Exch F3 Spare F4 AC6SL F5 His Call F6 AC6SL

F7 Rpt F8 Agn? F9 Zone F10 Spare F11 Spare F12 Wipe

Esc: Stop Wipe Log It Edit Mark Store Spot It QRZ

Regional Hdg 66° LP 247° 2681mi 4315km

K: NA/UNITED STATES, Zn 5 4 10

N1MM+

Known CALL

Manual - VFO A
21200.00 SH/DX Wide CQ
RIT 0.00 XIT USB

6/15/2017 16:43:18Z ARRL Field Day (June) - AC6SLs3db

MM-DD	HH:MM	Call	Freq	M...	E...	Sect	Pts	Op
06-02	23:40	W1AW	7000.00	LSB	5A	CT	2	AC6SL
06-03	09:39	K6GHA	7000.00	LSB	1E	SCV	1	AC6SL
06-03	09:40	W1AW	14190.00	USB	5A	CT	1	AC6SL
06-15	16:39	K3RRY	14200.00	USB	1E	SCV	1	AC6SL

Known Callsign (space),
It pre-fills info as per previous QSO,
Just (Enter) to complete QSO.

21189
21190
21191
21192
21198
21199
CW
21200
21201
21202
21203
21204
21205
21206
21207
21208
21209
21210

21200.00 USB Manual - VFO A

File Edit View Tools Config View Help

PH Class Section
160 W1AW 5A CT
80
40 Run S&P
20 F1 S&P CQ F2 Exch F3 Spare F4 AC6SL F5 His Call F6 AC6SL
15 F7 Rpt F8 Agn? F9 Zone F10 Spare F11 Spare F12 Wipe
10 Esc: Stop Wipe Log It Edit Mark Store Spot It QRZ

Regional Hdg 66° LP 247° 2681mi 4315km

K: NA/UNITED STATES, Zn 5 4 10

N1MM+ S&P

You tune until you hear someone calling CQ Field Day.

Enter his callsign.

If “DUPE”, just keep tuning (he will be added to Band Map).

Call him, e.g. “Kilo Six Mike Mike Mike”.

If he answers you, add Class and Section to log,...

Then give him your info, e.g. “3 Alpha, Santa Clara Valley,
3 Alpha S C V”.

(Enter) to complete the log entry.

N1MM+ Run

You call “CQ Field Day, CQ Field Day, Kilo Six Mike Mike Mike, CQ Field Day”.

If someone answers, enter his callsign.

Answer him, e.g. “Kilo Six Bravo Juliet,
3A Alpha Santa Clara Valley, 3 Alpha S C V”.

Copy his Class & Section, then (Enter) to complete the log entry.

Say “Thank you” or “Good Luck in the Contest” & go back to calling CQ.

N1MM+ etc.

^W or WIPE will clear all 3 fields.

If necessary, click on log entry to correct something.

Setting up N1MM+ must be done BEFORE Field Day, it can be complicated.

Digital modes require MMTTY or fldigi, also complicated.

If you want to stop, hit ^O so that next OP remembers to Set OP.

Questions?