

Kurzvorstellung

N1MM+

ein **Contest**logprogramm

Vorstellung Logprogramme N1MM+



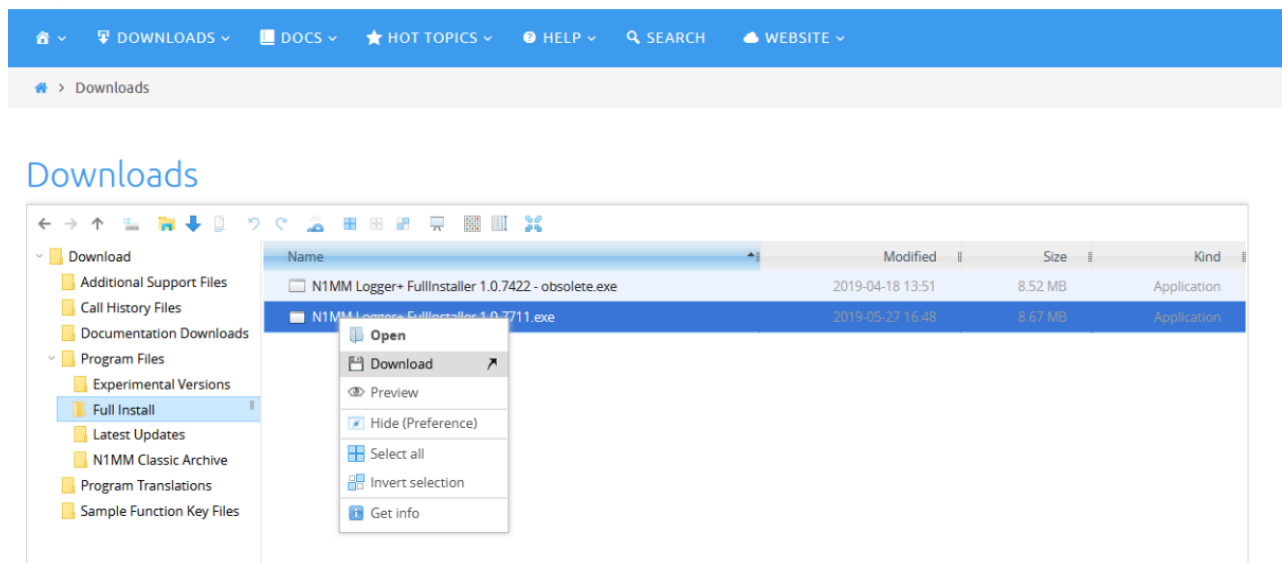
- N1MM+ ist spezialisiert auf Conteste, sowohl Kurzwelle als auch VHF/UHF
- N1MM+ ist Freeware für MS Windows
- Es wird von TOP Contestern weltweit genutzt

Statistik WRTC 2018 der genutzten Programme:

Software	No.
WinTest	28
N1MM+	25
DXLog	5
TR4W	2
WriteLog	1
TRLinux	1
Skookum	1
Grand Total	63

Seite mit allen bereitgestellten Dateien

- https://n1mmwp.hamdocs.com/downloads/#elf_I1_Lw
- Wöchentliche Updates, Fehlerbehebungen, neue Funktionen
- Wenn bei Contesten Probleme auftreten auch während eines Contests



- 4 teilige Youtube Anleitung in Deutsch von Arthur, DL2ART:
<https://www.youtube.com/watch?v=BGnSRQSVrmA>
- Auf der N1MM+ Seite weitere Videos

How-To Videos

The following videos are located in the >[Downloads](#) >[File Explorer](#) >[HowToVideos](#) directory

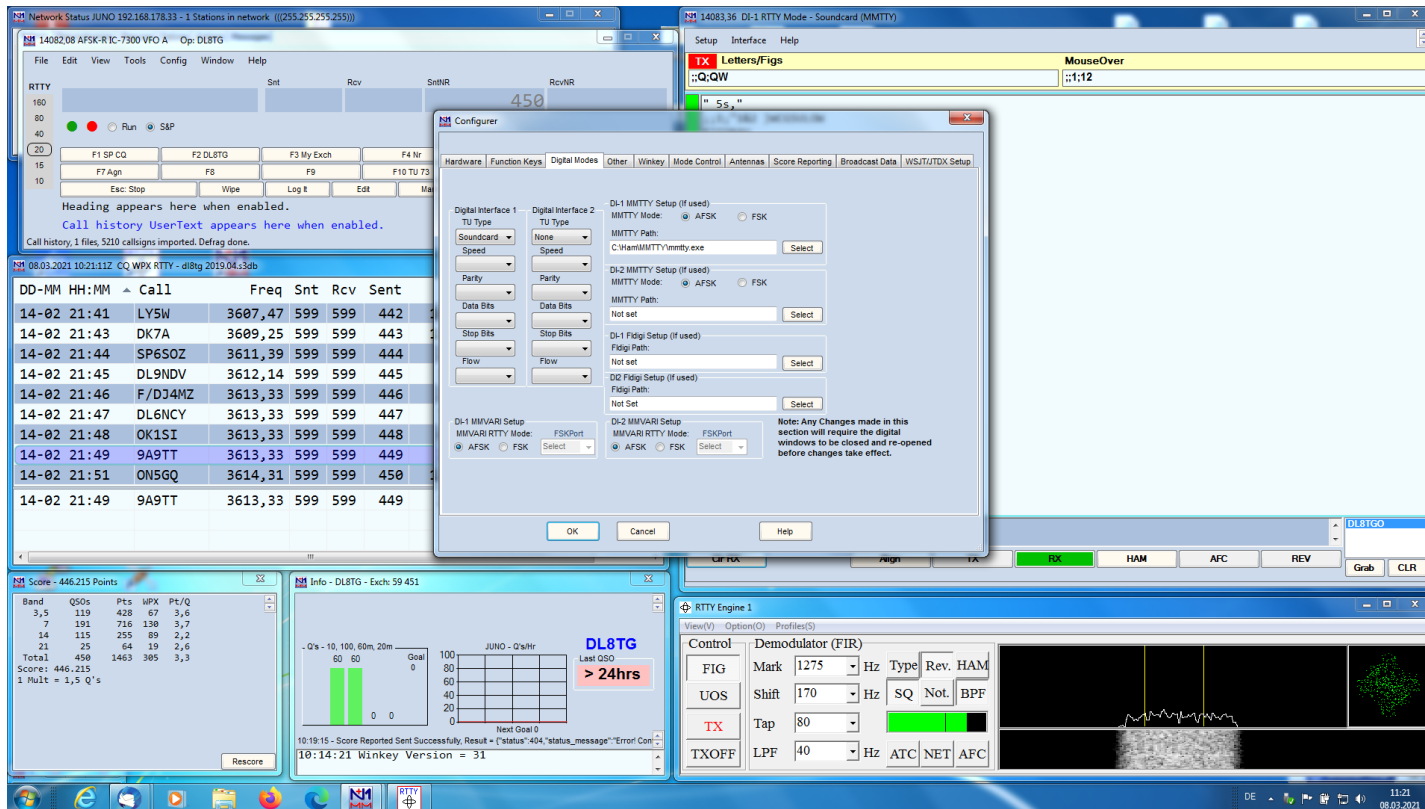
Streaming Videos by Larry, K8UT

- Getting Started – [Download and Install N1MM Logger Plus](#) (2017-07-05 length 4:31)
- Getting Started – [Launching N1MM Logger Plus](#) and Defining Your First Contest (2017-07-06 length 5:45)
- Getting Started – Where are my Files? [Understanding Databases & Logs](#) (2017-07-03, length 10:58)
- [Function Keys #1- Understanding](#) Function Keys, Messages and Macros (2017-07-07, length 7:31)
- [Function Keys #2- Defining](#) Messages and Macros (2017-07-07, length 6:09)
- [Function Keys #3- Using](#) Function Keys, Messages and Macros (2017-07-07, length 5:35)
- Operating Tips – [ESM – Enter Sends Messages](#) (2017-07-10, length 7:00)
- Operating Tips – [N1MM Logger+ on Field Day](#) (2015-06-15, length 17:12)
- Operating Tips – [QTC – The WAE RTTY Contest](#) (2018-11-07, length 11:21)

N1MM Classic Videos (portions of this material are still applicable to N1MM Plus)

Vorstellung Logprogramme N1MM+

- Einbindung RTTY über Zusatzprogramme, MMTTY, FLDIGI, etc.
(Danke an DK6AC/DL8TG)



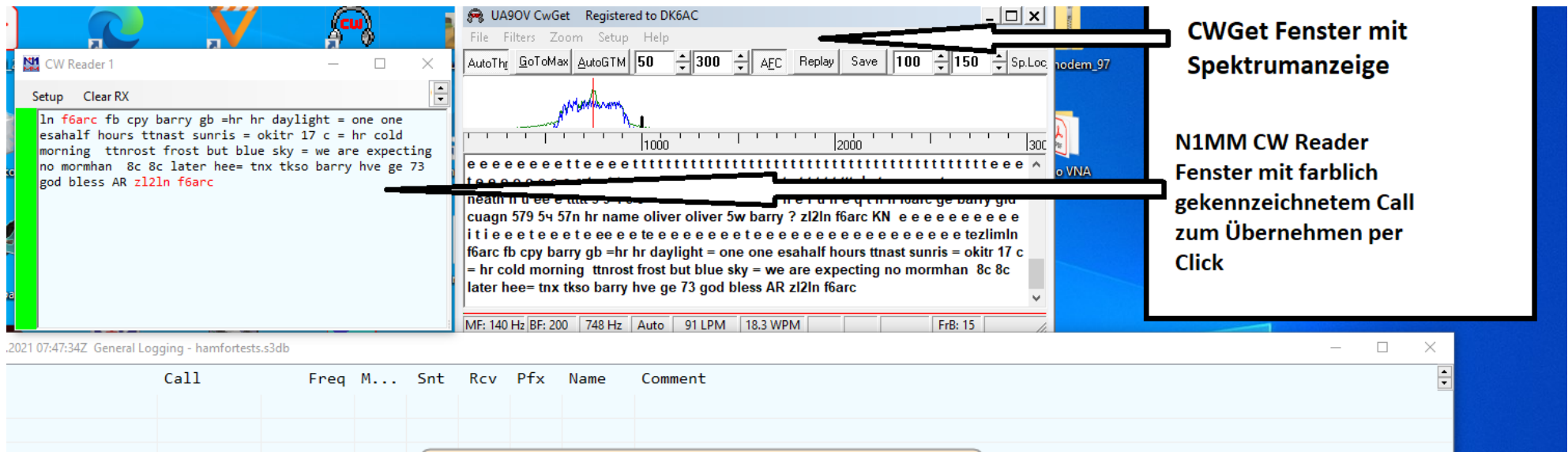
The screenshot displays the N1MM+ software interface. The main window shows a log of RTTY contacts with columns for time, call, frequency, and sent/received characters. A 'Configurer' dialog box is open, showing settings for digital interfaces and MMTTY paths. A 'Score' window shows a score of 446,215 points. A 'RTTY Engine 1' window shows a demodulator (FIR) and a waterfall display. The interface also includes a 'Letters/Figs' window and a 'MouseOver' window.

DD-MM HH:MM	Call	Freq	Snt	Rcv	Sent
14-02 21:41	LY5W	3607,47	599	599	442
14-02 21:43	DK7A	3609,25	599	599	443
14-02 21:44	SP6SOZ	3611,39	599	599	444
14-02 21:45	DL9NDV	3612,14	599	599	445
14-02 21:46	F/DJ4MZ	3613,33	599	599	446
14-02 21:47	DL6NCY	3613,33	599	599	447
14-02 21:48	OK1SI	3613,33	599	599	448
14-02 21:49	9A9TT	3613,33	599	599	449
14-02 21:51	ON5GQ	3614,31	599	599	450
14-02 21:49	9A9TT	3613,33	599	599	449

Band	QSOs	Pts	WPX	Pt/Q
3,5	119	428	67	3,6
7	191	716	130	3,7
14	115	255	89	2,2
21	25	64	19	2,6
Total	450	1463	385	3,3

Vorstellung Logprogramme N1MM+

- Einbindung z. B. Cwget (danke an DK6AC)



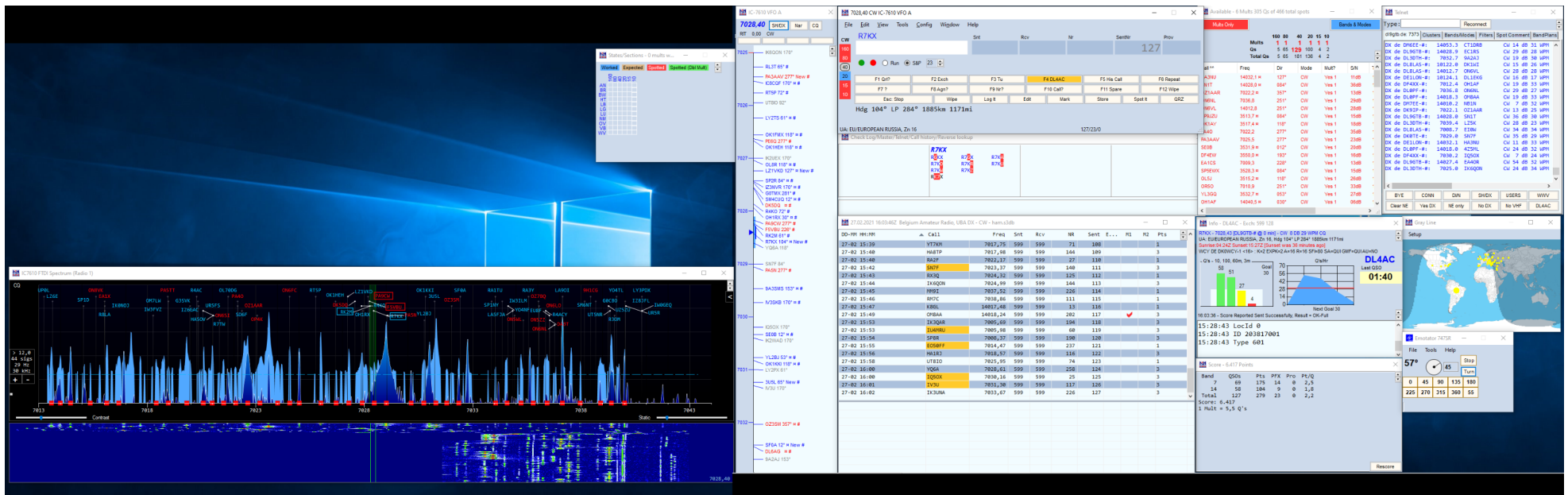
The screenshot displays the N1MM+ software interface. On the left, the 'CW Reader 1' window shows a green vertical bar on the left side and a text area with Morse code and call signs, including 'z12In f6arc'. On the right, the 'UA90V CwGet' window is active, showing a spectrum analyzer graph with a blue peak and a red vertical line. Below the graph, there is a list of call signs and Morse code, with 'z12In f6arc' highlighted in red. A black arrow points from the text 'CWGet Fenster mit Spektrumanzeige' to the spectrum graph. Another black arrow points from the text 'N1MM CW Reader Fenster mit farblich gekennzeichnetem Call zum Übernehmen per Click' to the red call sign 'z12In f6arc' in the CW Reader window. At the bottom, a table with columns 'Call', 'Freq', 'M...', 'Snt', 'Rcv', 'Pfx', 'Name', and 'Comment' is visible.

CWGet Fenster mit Spektrumanzeige

N1MM CW Reader Fenster mit farblich gekennzeichnetem Call zum Übernehmen per Click

Vorstellung Logprogramme N1MM+

- Einbindung Wasserfall etc. (Screenshot von DL4AC)

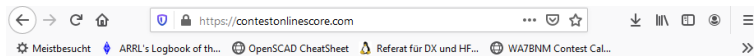


The screenshot displays the N1MM+ software interface, which is used for logging and monitoring radio communications. The interface is divided into several windows:

- Waterfall:** A large window on the left showing a frequency spectrum with various signals and their amplitudes over time.
- Log:** A central window displaying a list of received and transmitted callsigns, frequencies, and other metadata.
- Control Panels:** Several smaller windows on the right and bottom right, including a "DL4AC" window with a world map and a "57°" window with a frequency display.
- System Information:** A window at the top right showing system status and available frequencies.

Vorstellung Logprogramme N1MM+

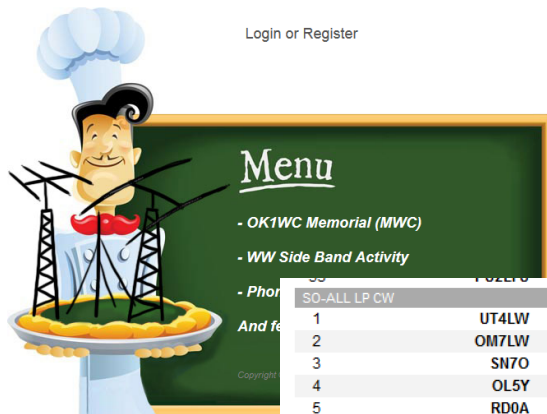
- Einbindung in Contestonline Scoreboard



Contest Online ScoreBoard

Powered by ICOM

Login or Register



SO-ALL LP CW	Score	QSO	Mult	Oblasts	Countries	Last	Log	
1	UT4LW	6,609,785	2,234	511	264	247	01:28	5M
2	OM7LW	5,219,136	1,306	533	296	237	01:33	SCC
3	SN7O	5,093,497	1,513	523	267	256	01:21	N+
4	OL5Y	3,918,707	1,171	481	255	226	01:20	Czech Contest Club
5	RD0A	3,586,198	1,565	511	291	220	01:23	5M
6	YO8DOH	3,428,152	1,043	442	252	190	01:23	CSTA Suceava
7	S57Q	3,401,946	1,158	438	231	207	01:25	Belokranjec Contest Club
8	S54X	3,108,672	1,043	448	229	219	01:21	N+
9	UR7MZ	3,071,269	922	433	257	176	02:50	Russian Contest Club
10	EB7A	3,067,142	1,333	446	210	236	01:20	EA Contest Club
11	DJ5MO	2,750,041	887	437	235	202	01:30	N+
12	OM7RU	2,232,620	852	403	210	193	01:32	DX
13	PE6Q	2,080,800	879	408	197	211	01:28	N+
14	WP3C	1,775,950	1,314	275	77	198	01:36	N+

Vorstellung Logprogramme N1MM+

- Audio-Aufnahme von QSOs

13-08 20:16	R8TT	3512,00	599	599	156
13-08 20:20	TA4A	7025,83	599	599	157
13-08 20:22	K07R	14031,80	599	599	158
13-08 20:23	FJ		99		159
13-08 20:26	PY		99		160
13-08 20:28	PR		99		161
13-08 20:34	UP		99		162
13-08 20:36	4Z		99		163
13-08 20:38	JH		99		164

- Edit Contact
- Delete Contact
- Play Contact
- Jump to this frequency
- www.qrz.com
- Change Timestamps of the entire log by a fixed amount
- Change Operator

- Sehr viele unterstützte Conteste:

Types of Contests in the List

DX, DXpedition, general = General Contest Logging (all modes)

hf cw&ssb = Supported HF Contests – CW and SSB. All contests are supported ‘both’ sides unless specifically mentioned.

qso party = QSO Parties (CW/SSB)

- United States
 - The QSO parties listed below are supported by N1MM Logger+.
 - Select: QSOPARTY and select the correct state in the dropdown box which will appear.
 - The QSO parties use a configuration file named ‘QSOparty.sec’ with the used sections per QSO party.
 - See the [QSO Party Setup Instructions](#) for more information on QSO parties in general and some specifics. There are some scoring anomalies with some of the QSO parties.
- Canada = Province and Sponsor Link
- Other QSO Parties = For the Elecraft and QCWA QSO Parties

vhf = Supported VHF CW and SSB Contests. All contests are supported ‘both’ sides unless specifically mentioned.

digital, rtty & psk = Supported RTTY, PSK, and other digital mode Contests

udc = Supported User Defined Contests (UDC). See the installation and setup instructions for UDCs [HERE](#).

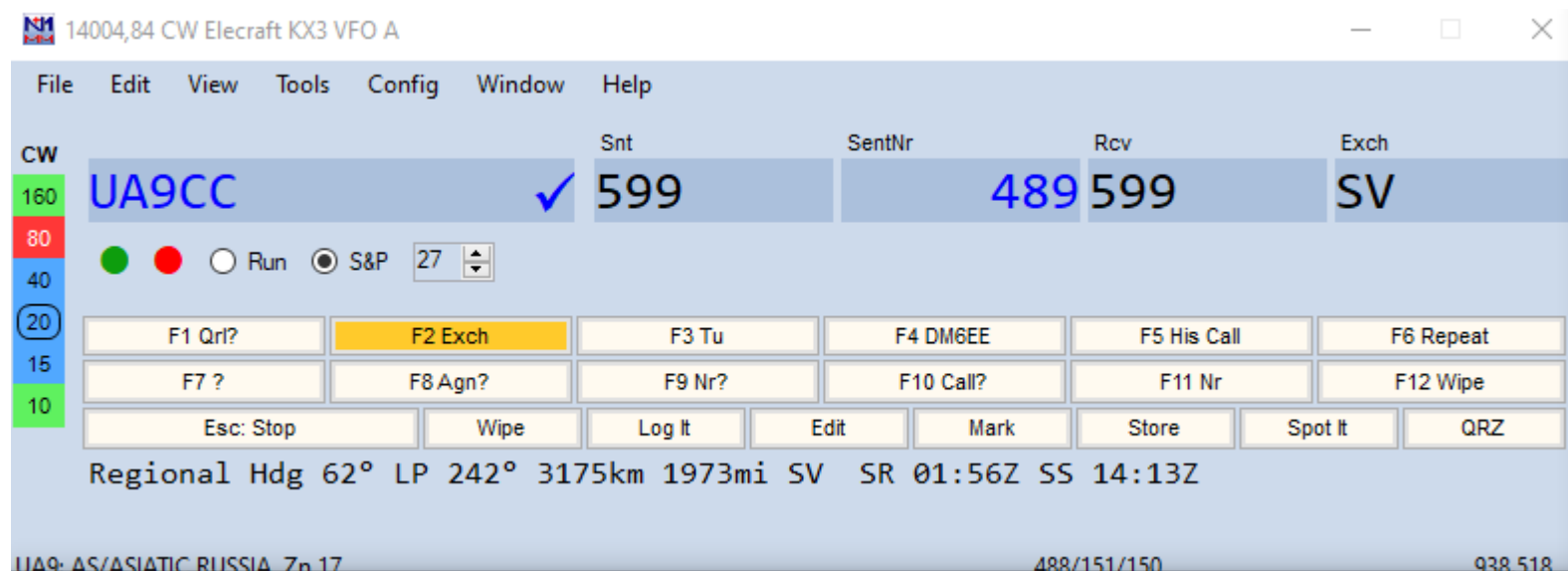
TOC

- Definition von eigenen Contesten, User Defined Contests, auch Distriktconteste dabei

UDC_BATAVIA_FT8	RULES	Batavia FT8 Contest. First Weekend in August
UDC_BB_ITALIA	RULES	Bande Basse Italia Contest. Italian internal. 2nd Weekend January
UDC_BCCPARTY	RULES	Bavarian Contest Club QSO Party
UDC_BDMWWRTTY	n/a	Belgian Data Modes WW Contest.
UDC_BELGO_RTTY	RULES	Belgorod Open Championship.
UDC_BRAZ_IRTTY	n/a	Brazil Independance Day Contest.
UDC_BUCURESTI	RULES	Bucharest-HF-Contest.
UDC_BY_WAPC_BY	RULES	Worked All China Provinces. – Chinese stations
UDC_BY_WAPC_DX	RULES	Worked All China Provinces – Non-Chinese stations

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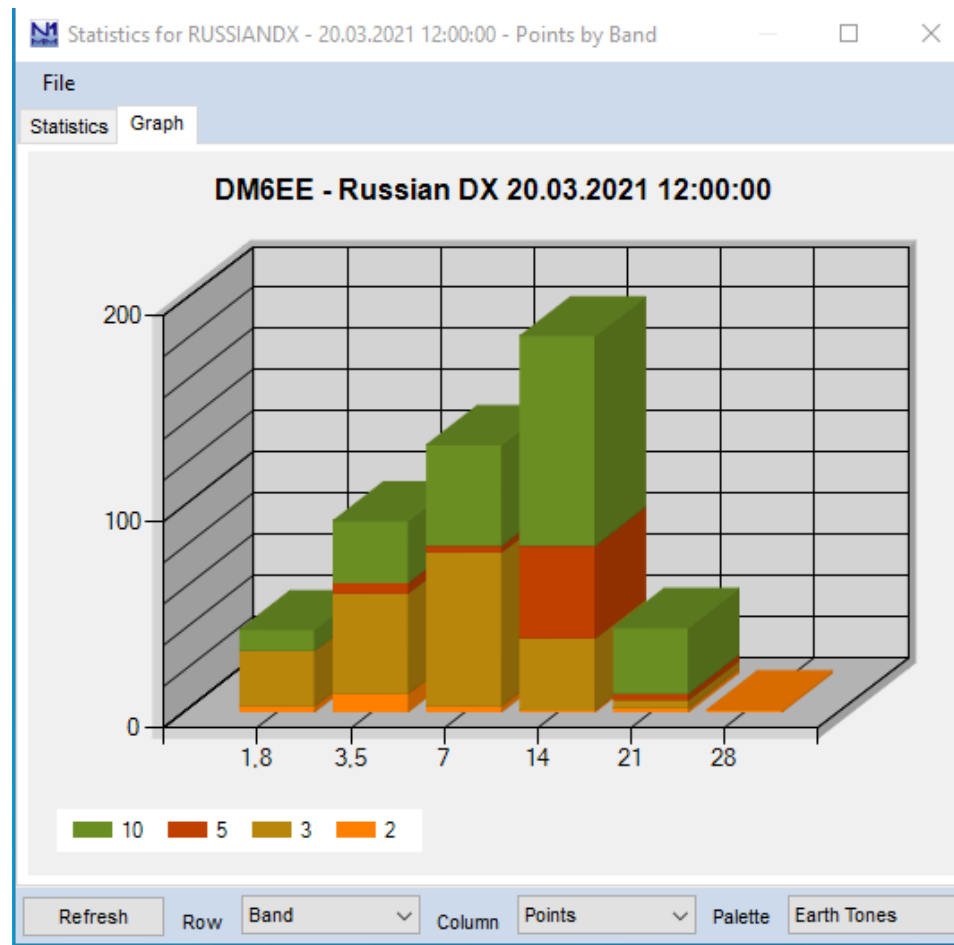
- Call History Files für viele verschiedene Conteste – z. B. Oblaste zu russischen Stationen (aktuell war Russian DX Contest, DOKs bei DARC Contesten, Locator bei VHF/UHF, ...)



- Eigene Zusammenstellung oder durch andere Freiwillige

Vorstellung Logprogramme N1MM+

- Verschiedene Statistiken/Auswertmöglichkeiten



Zusammenfassung:

- Ein Top Contestlogprogramm von Funkamateuren für Funkamateure
- Freeware unter Windows (7/10)
- Unterstützung von sehr vielen Contests, eigene Definition, DX Expeditionen,
- Steuerung von TRX, Antenne, Umschalter, Winkeyer
- Alle Betriebsarten, auch Digital
- Standard Export-Formate: ADIF; Cabrillo, EDI, Text,
- Netzwerkfähig (DX Expeditionen, Multi-Multi Stationen, ...)
- Natürlich Clusteranbindung, Filterregeln, ...
- Support-Forum

Zusammenfassung – aber vielleicht kein Ersatz für Standard-Logprogramm

- Keine LotW, eQSL, Clublog-Anbindung – muss manuell gemacht werden
- Kein QSL Kartendruck
- Keine Anbindung an externe Datenbanken (QRZ.COM, RegTP)
- Keine Kartenfunktion

Konzentration auf das wesentliche für einen schnellen Betrieb in Contesten, DX Expeditionen oder andere Sonderaktivitäten!