

Usage of MixW 3.2.105 in the CQ WW RTTY Contest

1. Download <http://mixw.net/index.php?j=downloads>
2. Install the software.
3. Download the contest definition from www.digitalrus.ru
Deep link: <http://www.digitalrus.ru/Files/StatsCQWWRTTY.zip>
4. Unpack the contest definition, it contains two files:
StatsCQWWRTTY.dll and CQWWRTTY.mc.
5. Copy StatsCQWWRTTY.dll to the MixW plugin directory.
This is the directory C:\Users\<>USERNAME>\AppData\Roaming\MixW3\Plugins
For example: C:\Users\michael\AppData\Roaming\MixW3\Plugins
6. Copy CQWWRTTY.mc to the MixW macro directory.
This is the directory C:\Users\<>USERNAME>\AppData\Roaming\MixW3\ MixMacros
For example: C:\Users\michael\AppData\Roaming\MixW3\ MixMacros
7. Start MixW
8. Configure menu Layout 2:
View -> Menu -> Layout 2
9. Configure user:
Logging -> Personal Data:

Personal data [Close]

Call: [OK]

Name: [Cancel]

Log file: [Browse]

QTH:

Lat: Long:

Locator: IOTA:

Domain (state): County:

Use CWID Fast Slow

CWID:

10. Configure hardware (varies depending on circumstances):
 - Hardware > Sound Device Settings
 - Hardware > CAT Settings
 - Hardware > PTT Port SettingsAfter that, a trial QSO is recommended. PSK31 on 20m is still active...

11. Set up the contest:
 - Logging -> Contest ModeA window appears, on the right side click "Add new ...".

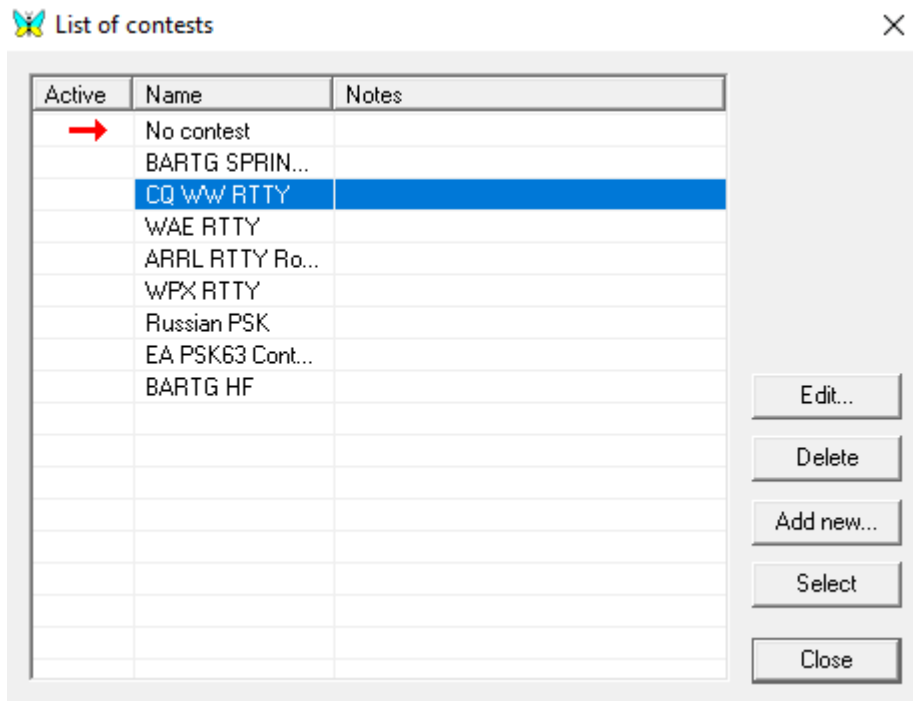
12. The following shall be set here, please adapt it to the current contest:

The screenshot shows the 'Contest settings' dialog box with the following fields and options:

- Name: CQ WW RTTY
- Your call: DL4EAX
- Start: 28.09.2019 00:00:00
- End: 29.09.2019 23:59:59
- NR Sent: 14
- Autolnc:
- Auto grab: Number, Time, Domain, Serial, ITU, CQ
- Suggest: CQ zone, ITU zone, Domain, DXCC prefix
- Statistics: CQ WW RTTY DX (C)
- Dupe checking: Regardless of band, Regardless of mode
- Domains listed in: [empty field]
- Macros: MixMacros\CQWWRTTY.mc
- Notes: [empty text area]

- Name: Freely selectable
 - Your call: Call sign used in the contest
 - NR Sent: Sent number (In CQWW this is the CQ zone, so 14)
 - Start: Start date and time
 - End: End date and time
 - Take "Auto grab" and "Suggest" from the picture
 - Statistics: Select the CQ WW RTTY DX here
 - Macros: Enter the macro file defined in point 6 here
- Click OK**

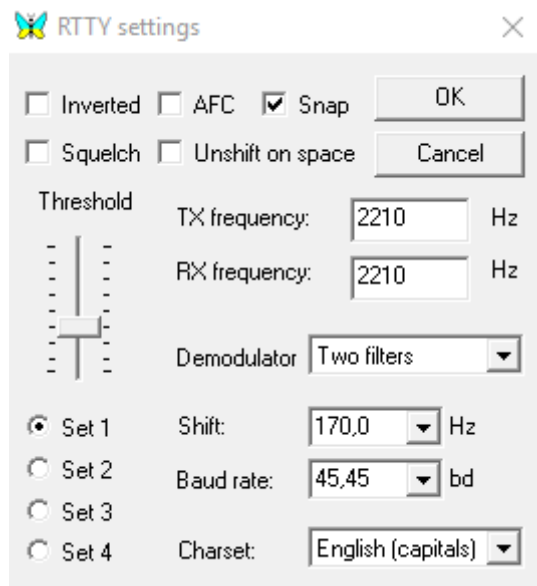
13. Click "Select" and then "Close":



14. We are now in contest mode, you can see that at the top of the program:

DL4EAX - Contest: CQ WW RTTY - Current log: C:\Users\michael\AppData\Roaming\MixW3\Logs\DL4EAX\CQ-WW-RTTY.log(CSV)

15. Under Mode, set RTTY and check the options again for safety:
Mode -> Mode Settings ...



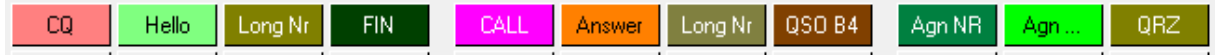
Important here: Shift 170 Hz and baud rate 45.45 bd

16. Explanation of macros:

The first 4 macros are to call CQ yourself.

Macros 5 to 8 are used if you want to respond to a CQ call.

Macros 9 to 11 for inquiries.



CQ: Calling CQ

Hello: QSO Part 1 (DL1ABC UR 599 14 ...)

Long Nr: Repetition QSO Part 1 (in case of queries by the QSO partner)

VIN: Final, i.e. termination of the QSO, automatic saving and QRZ

CALL: Respond to a CQ call

Answer: QSO Part 1 (DL1ABC UR 599 14 ...) and automatic saving

Long Nr: Repetition of QSO Part 1 in case of queries. The data from the previously automatically saved QSO is automatically taken.

QSO B4: Note to the QSO partner about a previous QSO.

Agn NR: Request to the QSO partner to repeat the report.

Agn ...: Request to the QSO partner to repeat his call sign.


QRZ: QRZ ??? en<MYCALL><MYCALL>

Note: Since only the CQ Zone is replaced with the CQ WW, there are almost never any queries.

Hint: Only a few large countries span multiple zones.

See also <https://zone-check.eu/>

17. Creation of a log:

For evaluation click on:  (ALT-R), there you select the contest:

Then click on "Display".

18. Select all QSOs and click "to Cabrillo":

Search results - 1 QSO(s) found

UTC start	UTC end	RX kHz	TX kHz	Mode	Call	S...	R...	Name	QTH	D...	Cou...	IO...	Loc	Mgr	Notes
21.09.2019 14...	21.09.2019 1...	280...	280...	RTTY	W3DZZ	599	599								

Buttons: Edit, Delete, to Text, to CSV, to Cabrillo, to ADIF, Statistics, Callbook, Add, Refine, Print, Close

19. Here are a few things to enter or change:

CQ WW RTTY DX Contest

CONTEST: CQ-WW-RTTY
CALLSIGN: DL4EAX CLAIMED: 6
CATEGORY-OPERATOR: SINGLE-OP LOCATION: DX
CATEGORY-BAND: ALL
CATEGORY-ASSISTED: NON-ASSISTED
CATEGORY-MODE: RTTY
CATEGORY-OVERLAY: NONE
CATEGORY-POWER: LOW
CATEGORY-STATION: FIXED
CATEGORY-TRANSMITTER: ONE
NAME: Michael Funke
ADDRESS: Hans-Boeckler-Platz 9
ADDRESS-CITY: Muelheim an der Ruhr
ADDRESS-STATE-PROVINCE:
ADDRESS-POSTALCODE: 45468
ADDRESS-COUNTRY: Germany
OPERATORS: DL4EAX
CLUB: Just for Fun Contest Club
SOAPBOX:
E-MAIL: dl4eax@darc.de

Buttons: OK, CANCEL

Michael Funke – DL4EAX

CATEGORY-BAND: ALL if you worked on more than one band.

CATEGORY-ASSISTED: Only select "NON-ASISSTED" if you have not used a DX cluster.

CATEGORY-POWER: Usually LOW, up to 100 watts.

Name, address, etc.

OPERATORS: Own call sign

CLUB: Just for Fun Contest Club

E-MAIL: Own e-mail address

20. Logging -> Contest Mode -> No Contest -> Select -> Close

21. The log can be found in this configuration directory:

C:\Users\\AppData\Roaming\MixW3

For example, C:\Users\michael\AppData\Roaming\MixW3

For example, the file name is: DL4EAX.cbr

22. Upload to the organizer:

<https://www.cqwwrtty.com/logcheck/>

Annex: Example log

START-OF-LOG: 3.0
LOCATION: DX
CALLSIGN: DL4EAX
CLUB: Just for Fun Contest Club
CONTEST: CQ-WW-RTTY
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-ASSISTED: NON-ASSISTED
CATEGORY-BAND: ALL
CATEGORY-MODE: RTTY
CATEGORY-POWER: LOW
CATEGORY-STATION: FIXED
CATEGORY-TRANSMITTER: ONE
CLAIMED-SCORE: 6
OPERATORS: DL4EAX
NAME: Michael Funke
ADDRESS: Hans-Boeckler-Platz 9
ADDRESS-CITY: Muelheim an der Ruhr
ADDRESS-STATE-PROVINCE:
ADDRESS-POSTALCODE: 45468
ADDRESS-COUNTRY: Germany
EMAIL: dl4eax@dark.de
CREATED-BY: MixW
SOAPBOX:
QSO: 28082 RY 2019-09-21 1458 DL4EAX 599 14 DX W3DZZ 599 05
END-OF-LOG: