To record QTCs from other station: first erase old QTC(RX&TX)-files in MixW-folder.

MixW2.19 = Start Macro < STATS: ReadQTC> enter call, press Enter and Receive QTC window opens.

MixW 2.20 & above = Start Macro < STATS: ReadQTC > RX QTC window opens. Call comes from Log line ore type it.

Press RX Ready when other station asks, **I AM QRV** is sent. Other station sends QTCs. If decoding is okay all is automaticly in the **Receive QTC** window.

If one QTC shows error, press AGN#(Nr). Request to resend QTC is sent. Other station repeats QTC and it goes into the empty line.

If one QTC is skipped, press Ins#(Nr). All lines below are shifted down by one line. On empty line press Agn#(Nr). After resend, QTC is in according line.

When too many errors, press AllAgn. Window is cleared and PSE ALL QTC is sent to other station. Sometimes **Manual Mode** is required. Select Manual Mode in Receive QTC window. When all QTCs sent from other station are in RX window mark the whole block including top line by mouse. When all are selected a window opens. Choose **Add to statistics** and all QTCs will be in the Receive QTC window. Single lines or any number of lines can be selected and inserted. Sometimes it is easier to correct small errors by typing changes direct into the window.

When all is okay, press SAVE QTC. CFM ALL QTC 73 is sent and QSO plus QTCs are saved. Receive QTC window closes.

To send QTCs, same procedure as for receiving exept Macro **<STATS:SendQTC>** is to be selected. In Send QTC window press RU QRV? UR QRV is sent to other station. When other station sends I AM QRV, press Send All. If other stations asks to resend QTC#(Nr) press Snd#(Nr) and QTC will be resent. If required all QTCs can be resent by pressing Send All.

When other station sends CFM ALL QTC or so, press SAVE QTC. QSO and QTCs will be saved and window closes.

Macros required are the 2 discribed above plus at least 3 others.

- <**STATS:ReadQTC**> is to start QTC reception (do not change).
- <STATS:SendQTC> is to start QTC sending (do not change).
- <TX> YOU HAVE QTC FOR ME? YOU READY? <RX> is to ask other station to send QTCs.
- <TX> SORRY NO QTC 73 <RX> is to tell station asking for QTCs no QTCs at the moment.
- <TX> I HAVE QTC FOR YOU. YOU READY? <RX> is to ask other station to accept QTCs.

If one likes more Macros can be added. 3 from above can be changed to own text.

Creation of Cabrillo-file to be sent to contest robot system (Check rules here:

http://www.darc.de/der-club/referate/referat-conteste/worked-all-europe-dx-contest/en/)

When contest is finished, press button with glasses (top left above RX window). "Search in logfile" opens. Uncheck "Text" and check "Contest". Choose contest and press display. Window "Search results" opens and shows whole log. Select whole Log and press "to Cabrillo".

A form with titel "DARC-WAE-RTTY" opens.

Information from "personal Data" should be in. Enter all detailes and press "OK". CBR-file will be produced and you find it in MixW-folder.

Open the CBR-file with text editor and check all detailes. There will be no line for "Specifics". You can add this line by typing it. Here you can (like for DL-stations) add DOK. Save changes and send to contest robot at: http://www.darc.de/der-club/referate/dx/contest/waedc/logupload/