

WSJT-X SETUP

To take part in the PACCdigi contest the latest version V2.6.0 GA, of WSJT-X must be used. Also the Improved WSJT-X version from Uwe, DG2YCB can be used. Be aware that only versions from 2.6.0 or later can be used for this contest.

This software (WSJT-X-improved) is further the same, also in version, as the standard software.

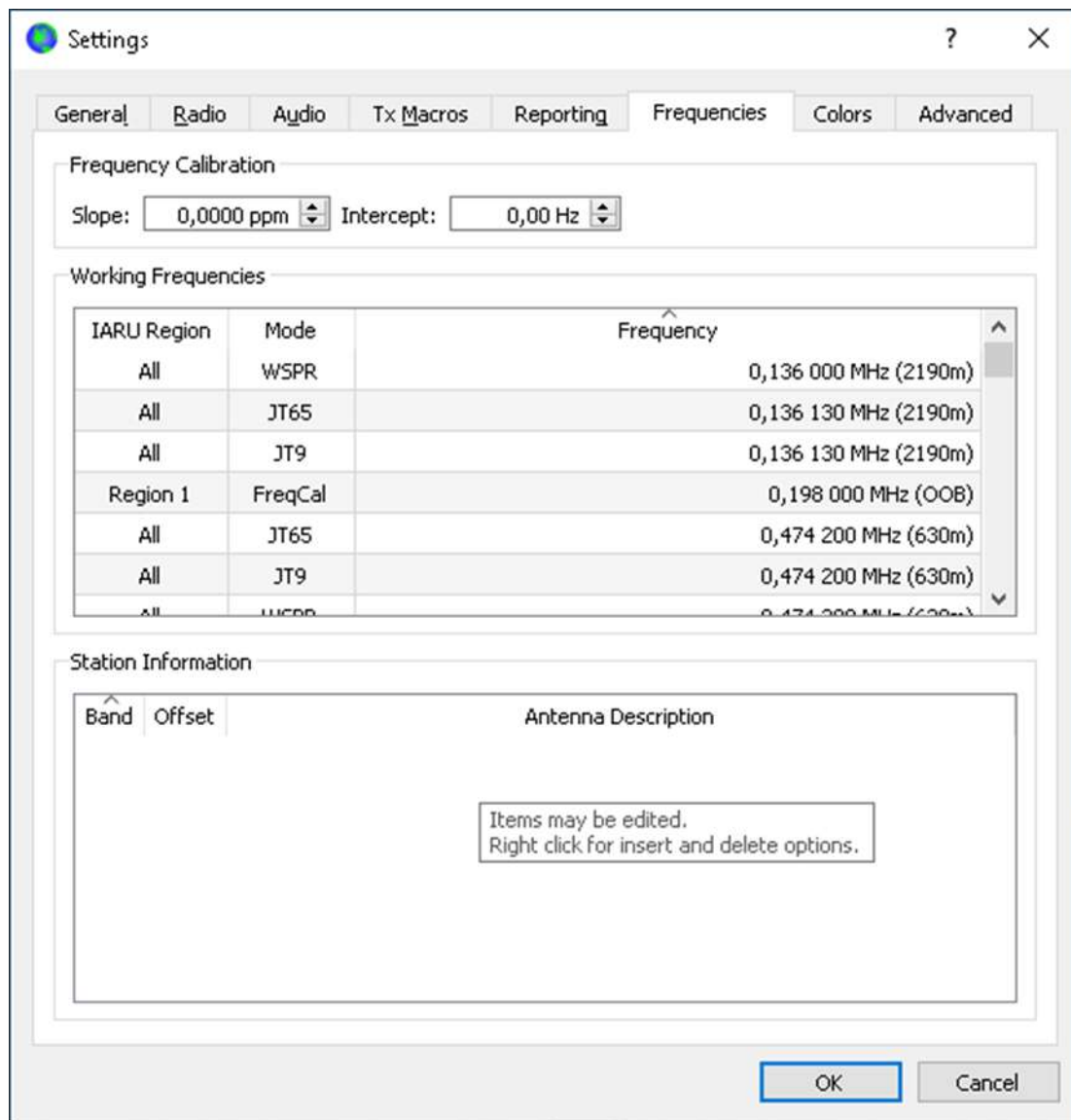
Using this software version, it becomes possible to use the Dutch 2 letter Province abbreviations; use the text "PACC" in the CQ call and use the standard RST reporting.

This version is created by Uwe DG2YCB, a member of the WSJT_X working group. The software can be installed like the standard version and all settings of the existing WSJT_X software are kept. Download the WSJT_X-improved software using this link: <https://sourceforge.net/projects/wsjt-x-improved>

Frequencies:

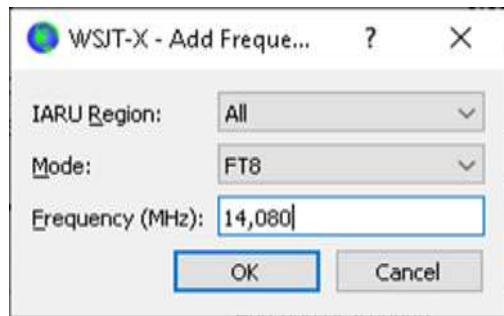
In the PACCdigi contest non-standard frequencies for the FT8 mode are used. It is convenient to put these frequencies in the frequency list, to prevent WSJT-X to hop back to the default F8 frequencies on the band.

The frequency table can be found in "Settings" under the "Frequencies" tab. This list contains the default frequencies for all modes within WSJT-X, including FT8.



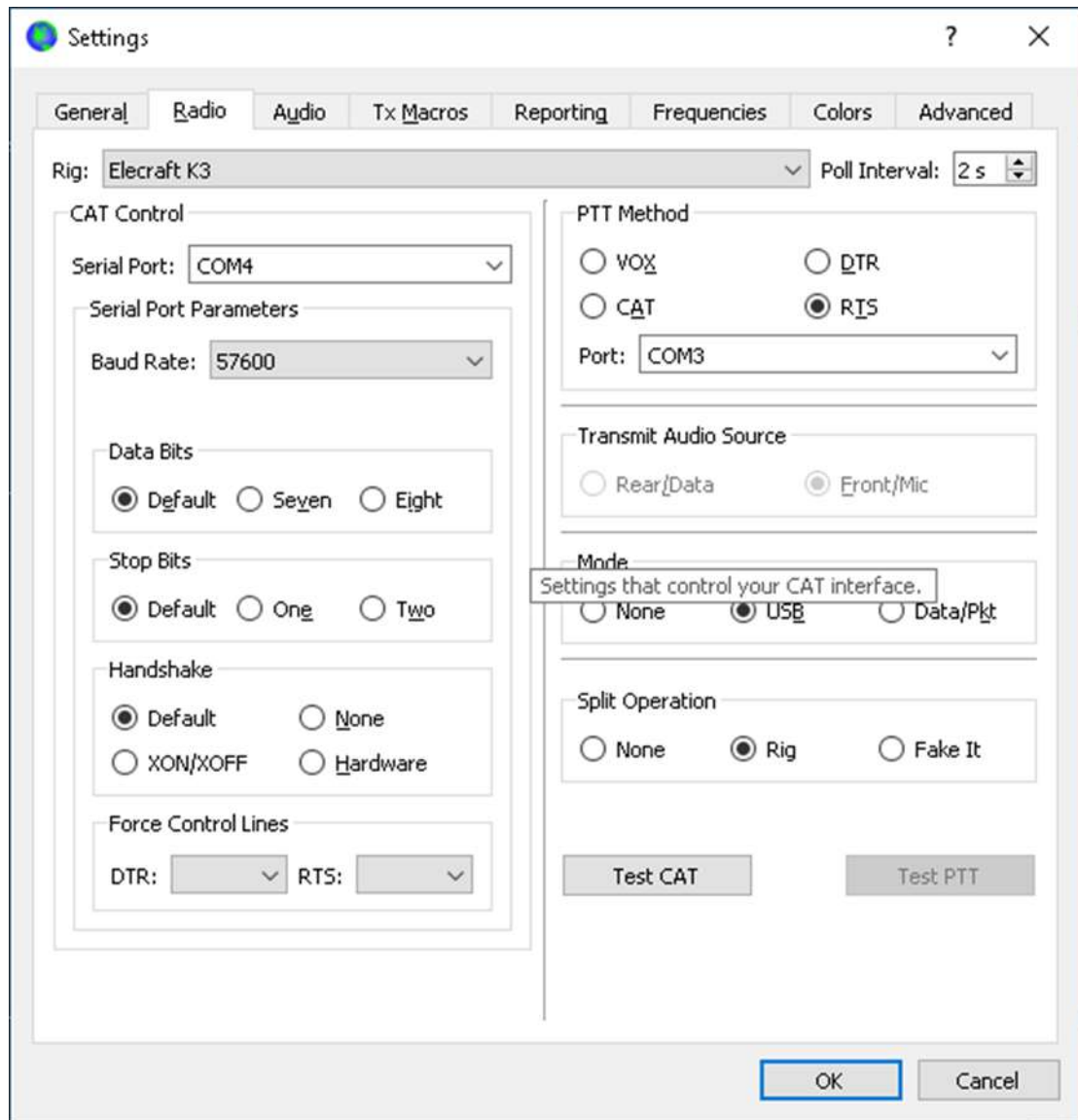
The contest frequencies can be added freely by double clicking on the frequency table. In the window that appears one can set the frequency in MHz like below.

The decimal separator is most of the times the separator as defined in your PC's locale. The other settings can be made by selecting the right fields from the pulldown list.



Choose OK to add the frequency to the list.

Another setting that might be relevant in selecting the right frequency can be found under the tab Radio. “Split Operation” can be chosen as “Rig” in case of a dual VFO or “Fake it”. The software will then take care that the transmitting signals are optimized for the audio band.



The configuration of the contest specific settings for this contest can be found using the “advanced” tab.

Dutch amateurs use a 2-letter province abbreviation for “RRTY RU Exch”. Non-PA contestants use “DX”

The screenshot displays the WSJT-X software interface. The main window shows a waterfall plot with a frequency scale from 500 to 3500 kHz. A 'Settings' dialog box is open, showing the 'Advanced' tab. The 'Special operating activity' section is highlighted with a red box, indicating the 'FT Roundup' contest is selected. The 'FT RU Exch' field is set to 'GR'. The 'CQ with individual contest name' checkbox is checked, and the 'Contest name' field is set to 'PACC'. Another red box highlights the 'Generate Std Msgs' list, showing the message 'CQ PACC PA0XYZ JO33' selected for Tx 6. The background shows a frequency display at 7,074,000 Hz and a call sign 'K1JT'.

