Exporting a QSO via UDP to a WEB server

Introduction

It is given the possibility to export a QSO towards a WEB server via UDP, while recording a QSO (by pushing on the **"QSO->Log"** button or on the **"DXKeeper"** button).
Afterwards, for example for the udp.rdrclub server, the activity (spots) can be seen here: https://udp.rdrclub.ru/spot/ (help on https://udp.rdrclub.ru/help).

Before exporting a QSO via UDP, it is necessary that your call sign (3 to 15 characters) such as recorded in your personal data be correct.
Your Locator (4 or 6 characters, recorded in your personal data) is not compulsory but it is recommended to add it.
Both pieces of information are immediately checked. If they are correct, it will be indicated "**Correct**" for both pieces of data in the "**Exporting a QSO via UDP to a WEB server**" box. Otherwise, click on the "**Personal**" button and complete the "<MY CALL>" field or the "<MY LOCATOR>" field.
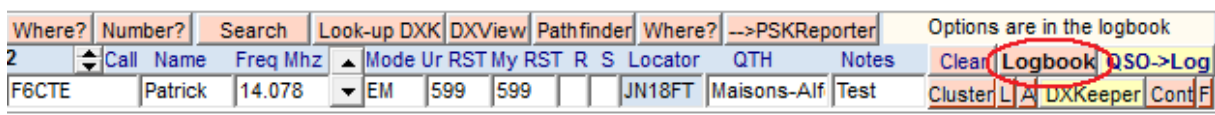
Once the call sign correct, by pushing on the "**Automatic transmission of the QSO**", the QSO will be automatically transmitted to the WEB server, if one of the yellow buttons "**QSO-->Log**" or "**DXKeeper**" has been clicked.

Previously, it is necessary to write the server WEB IP address (figures separated by dots) or the FQDN address (characters separated by dots). The default address is "udp.rdrclub.ru".
The TCP port used, by default, is the number 52001 (sole port number associated to the "udp.rdrclub.ru" server). But it can be changed with the editor, from 1024 to 65535. So several occurrences of Multipsk could be started, each one connected to a different server UDP.

Steps

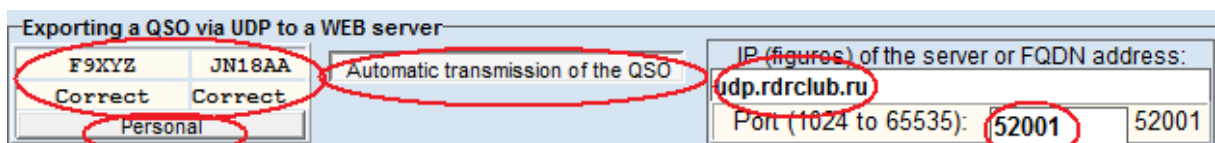Click on the "**Logbook**" button. It opens the Logbook window.

Your call sign and Locator must be correct. Otherwise, click on the "**Personal**" button and see the next snapshot.
Edit the UDP server and its port number.
Once ready, push the "**Automatic transmission of the QSO**" button.

If you have clicked on the "**Personal**" button, fill the "<MY CALL> and the <MY LOCATOR> fields. Once done, save them ("**Save**" button at the bottom of this window)

Come back to the main window ("**RX/TX**"), fill the QSO data (the minimum being the call sign of the other Ham), then click on the "**QSO→Log**" button.

You will see your transmitted QSO on the https://udp.rdrclub.ru/spot/ WEB address.

Here is an example of ADIF frame generated by Multipsk and then sent to the WEB server:

<PROGRAMID:8>MULTIPSK
<PROGRAMVERSION:6>4.48.6
<adif_ver:5>3.0.4
<eoh>
<BAND:3>20M <STATION_CALLSIGN:5>F9XYZ <MY_GRIDSQUARE:6>JN18AA
<CALL:5>F6CTE <NAME:7>Patrick <FREQ:6>14.078 <MODE:2>EM
<QSO_DATE:8>20240801 <TIME_ON:6>100113 <QSO_DATE_OFF:8>20240801
<TIME_OFF:8>100113 <RST_SENT:3>599 <RST_RCVD:3>599
<GRIDSQUARE:6>JN18FT <QTH:14>Maisons-Alfort <COMMENT:4>Test <EOR>