

Can I automatically send my Logged QSO to my logging software?

The answer is Yes. BUT only if your logging software supports reading a UDP Port ADIF broadcast.

In this example we set up Ham Radio Deluxe (HRD) version 6.4.0893 to receive the JS8Call log entry, We also had HRD set up to forward new log entries to a qrz.com log.

First we need to ensure that the UDP Port is ready. In the JS8Call settings/Reporting Tab make sure that the "Enable logged contact ADIF broadcast" is enabled by clicking the check box. Make a note of the "N1MM Server Port". the default value is 2333.

The screenshot shows the JS8Call Settings dialog box with the Reporting tab selected. The 'N1MM Logger+ Broadcasts' section is highlighted with a red circle. It contains the following settings:

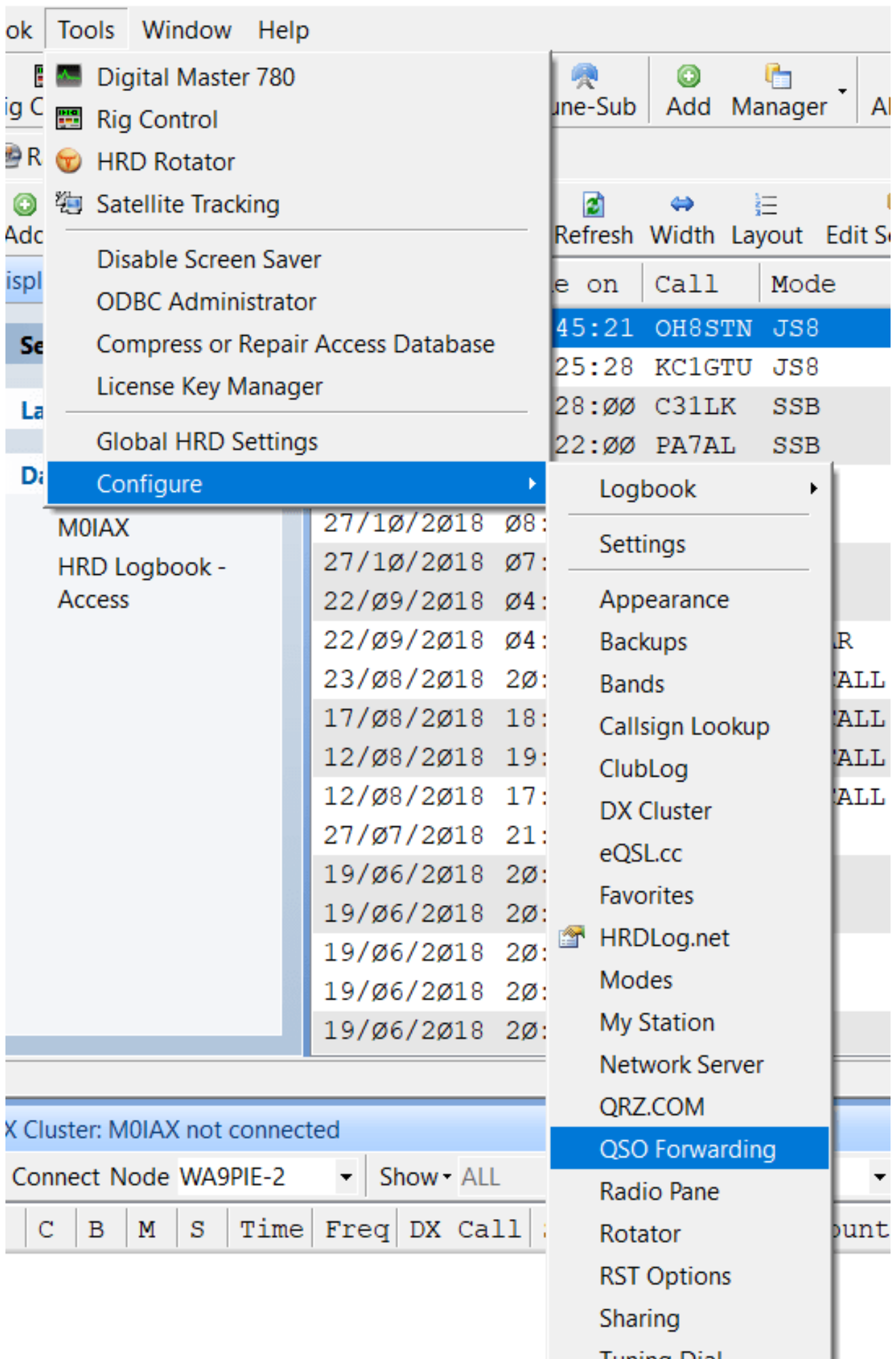
- Enable logged contact ADIF broadcast
- N1MM Server: 127.0.0.1
- N1MM Server Port: 2333

Other sections visible in the dialog include:

- Logging:** Convert mode to DATA, Op Call: []
- Network Services:** Enable spotting to reporting networks (PSKReporter & APRS-IS), APRS Server: rotate.aprs2.net, APRS Server Port: 14580, APRS Passcode: []
- UDP API:** UDP Server: 127.0.0.1, UDP Server Port: 2237, Enable UDP Server API, Accept UDP requests, Accept Dynamic Station Information

At the bottom of the dialog, there is a text box that says "Select tab to change configuration parameters." and buttons for "OK" and "Cancel".

next we need to open HRD Log and update its settings.
In the HRD Log go to the tools menu, then "Configure" and select "QSO Forwarding"



In the QSO Forwarding settings in the "UDP Receive" section we need to place a tick in the box next to "Receive QSO Notifications using UDP from other applications", then we enter the port number we made a note of in the JS8Call settings (2333) into the "Receive Port" box, then select your log database in the "Target Database" and in "My station fields should be" select "Merged" (you can try other settings, but this is what we set).

QSO Forwarding ✕

Share new QSOs with another logging program

UDP Send

Forward logbook changes using UDP to other logging programs.

Send Address:

Send Port: Note: N1MM port is 12060
Do NOT enable send and receive on the SAME port!

UDP Receive

Fill in missing fields on Receive

Lookup missing fields on Receive

Receive logbook changes using UDP from other logging programs (TR4W, N1MM).

Receive Port: Target Database:

MyStation fields should be:

Receive QSO notifications using UDP from other applications (WSJT-X)

Receive Port: Target Database:

MyStation fields should be:

Select this option to forward new logbook entries to 3rd party programs using the UDP protocol. Only select it if the other logbook program you are using supports this option. The record is sent using multibyte (non-UNICODE) text. The new logbook entry is sent in N1MM XML format. An example of a record is:

```

<?xml version="1.0"?>
  <contactinfo>
    <contestname>CQWSSB</contestname>
    <contestnr>71</contestnr>
    <timestamp>22-6-2008 7:04:00</timestamp>
    <mycall>PA1M</mycall>
        
```

Once that's done, the next time you log a QSO in JS8Call it will be added to your HRD Log database (you can set HRD up to forward to online logs if you wish – Currently we have only seen qrz.com logs accept the JS8 mode)