

Forwarding QSOs to QSOMAP.ORG

The QSO Forwarding service for Ham Radio Deluxe (HRD), N1MM, AcLog, and LOG4OM2 is now operational. The service goes down for about 15 minutes around 0900 UTC for a daily server reboot.

Ham Radio Deluxe

In HRD, go to **Tools** → **Configure** → **QSO Forwarding**. You will see a screen similar to the one below. Check the UDP Send box, fill in the Send Address as “N9MS.COM”, and fill in the port as “12070” then Press the “OK” button at the bottom of the screen. In my case, I had to then close HRD Logbook and re-open it in order for the forwarding to begin.

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>CQWVSSB</contestname>
    <contestnr>71</contestnr>
    <timestamp>2008-07-04 00:00:00</timestamp>
```

OK Cancel

N1MM Logger

To forward N1MM logger, QSOs go to **Config → Configure Ports, Mode Control, Winkey, etc.** On the configuration window, click the Broadcast Data Tab.

Check “Contacts” and fill in the IP Address and port as “N9MS.COM:12070”.

The screenshot shows the 'Configurer' window with the 'Broadcast Data' tab selected. The window title is 'Configurer' and it has a standard Windows-style title bar with a close button. The tab bar includes: Hardware, Function Keys, Digital Modes, Other, Winkey, Mode Control, Antennas, Score Reporting, Broadcast Data (selected), Audio, and WS. The main area contains the following text: 'Select the type of data you wish to broadcast, and the the IP Address(es) and port(s) for the receiver(s) of the data. Use 127.0.0.1 for the local machine. Use 12060 as the port unless the receiving application requires a different port. 255 in the low order octet will broadcast to your current subnet.'

Type of data	IP Addr:Port IP Addr:Port...
<input type="checkbox"/> Application Info	127.0.0.1:12060
<input type="checkbox"/> Radio	127.0.0.1:12060
<input checked="" type="checkbox"/> Contacts <input type="checkbox"/> All Computers	n9ms.com:12070 Bad IP Address in n9ms.com:12070
<input type="checkbox"/> Spots	127.0.0.1:12060
Rotor	127.0.0.1:12040
<input type="checkbox"/> Score	127.0.0.1:12060
<input type="checkbox"/> External Callsign Lookup	127.0.0.1:12060

At the bottom of the window are three buttons: OK, Cancel, and Help.

LOG4OM2

1. Select menu option “Settings” then click on “Program Configuration”
2. On the left side toward the bottom click on “Connections”
3. A screen similar to the following will be displayed:
4. We will enter information in the UDP OUTBOUND area (highlighted in red)

The screenshot shows the 'Connections' settings window. At the top, there are tabs for 'UDP', 'UDP Proxy', and 'Remote Control'. Below these are two sections: 'UDP INBOUND' and 'UDP OUTBOUND'. The 'UDP OUTBOUND' section is highlighted with a red border. It contains a 'Port' field with '0', a 'Connection name' field, a 'Service type' dropdown menu, a 'Broadcast' checkbox, and a 'Destination IP Address' field with '127.0.0.1'. There are also plus and minus buttons next to the 'Port' and 'Service type' fields.

1. On the **UDP OUTBOUND** menu enter **12070** for the port, make the Connection name **QSOMAP** and select the Service Type **ADIF_MESSAGE**.
2. For the Destination IP Address erase 127.0.0.1 and enter 66.208.64.118.
3. **Do Not** check the Broadcast checkbox.
4. Click the Plus Button

This is a close-up of the 'UDP OUTBOUND' configuration area. It shows the 'Port' field with '0', the 'Connection name' field, the 'Service type' dropdown menu, the 'Broadcast' checkbox, and the 'Destination IP Address' field with '127.0.0.1'. A red arrow points to the plus button next to the 'Service type' dropdown.

Your screen should then look like the screenshot below. Be sure there is a checkmark in the UDP Outbound Connections area.

The screenshot shows the 'Connections' settings window after the configuration changes. The 'UDP OUTBOUND' section is now populated with a single entry in the 'UDP Outbound connections' list: '[UDP_OUTBOUND] [ADIF_MESSAGE] [12070] QSOMAP'. The entry is checked. Below the list, it says '0 items selected'. At the bottom, there are two status bars: 'WSJT-X default port: 2237' and 'PSTRotator default port: 12040'.

Then click at the top of the screen.

