

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 “QSOMAP.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:

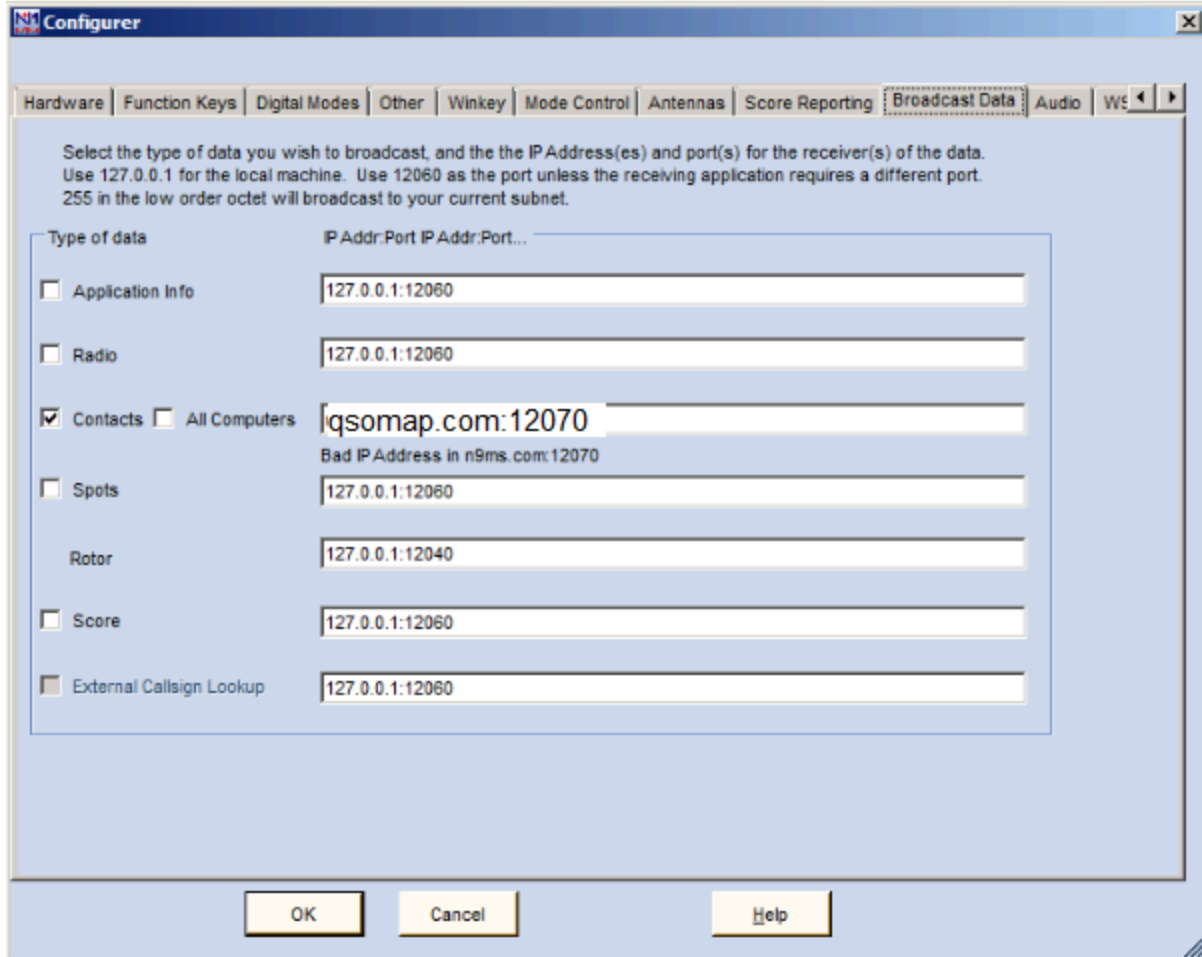
Select this option to forward new logbook entries to 3rd party programs using the UDP protocol. Only select it if the other logbook program you are using supports this option. The record is sent using multibyte (non-UNICODE) text. The new logbook entry is sent in N1MM XML format. An example of a record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

```
<?xml version="1.0"?>
  <contactinfo>
```

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 “QSOMAP.COM:12070”.



The screenshot shows the 'Configurer' window with the 'Broadcast Data' tab selected. The window title is 'Configurer'. The tabs at the top are: 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	qsomap.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 a configuration window titled "Connections" with three tabs: "UDP", "UDP Proxy", and "Remote Control". The "UDP INBOUND" section is active, showing a "Port" field with the value "0", an empty "Connection name" field, and a "Service type" dropdown menu. Below this is a "Default answer on msg received" field. The "UDP OUTBOUND" section is highlighted with a red box and shows a "Port" field with "0", an empty "Connection name" field, a "Service type" dropdown menu, a "Broadcast" checkbox, and a "Destination IP Address" field with the value "127.0.0.1".

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 34.239.34.181. (QSOMAP.COM's IP Address)
3. **Do Not** check the Broadcast checkbox.
4. Click the Plus Button

This close-up view shows the "UDP OUTBOUND" configuration fields. The "Port" field contains "0", the "Connection name" field is empty, and the "Service type" dropdown menu is open. A red arrow points to the green Plus Button (+) next to the Service type dropdown. Below these fields, the "Broadcast" checkbox is unchecked, and the "Destination IP Address" field contains "127.0.0.1".

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

Connections

UDP UDP Proxy Remote Control

UDP INBOUND

Port	Connection name	Service type
0		

Default answer on msg received

UDP Outbound connections

Port	Connection name	Service type
0		

Broadcast Destination IP Address 127.0.0.1

UDP Inbound connections

Port	Connection name	Service type
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0 items selected

WSJT-X default port: 2237

UDP Outbound connections

Port	Connection name	Service type
<input checked="" type="checkbox"/>	[UDP_OUTBOUND] [ADIF_MESSAGE] [12070]	QSOMAP

0 items selected

PSTRotator default port: 12040

Then click at the top of the screen.

