

## How to use Hamaward Platform, step by step (English)

### **REGISTER**

- 1) Go to <https://hamaward.cloud> "Create New Account" using your own callsign (NOT SPECIAL EVENT CALLSIGN) and email. Set a password with 10 characters minimum, and using at least two special characters (we recommend using !! and not ?? or , (comma) for example). You will receive a confirmation of registration on this email.
- 2) Login and on the left Menu you should go to "Hamconnect" and Download the Windows Hamconnect app. It will overwrite the old one if you had one before.

### **INSTALL HAMCONNECT**

Leave default parameters and execute HamConnect at the end (there is a flag) installation: go slowly because Windows Defender should ask you permission to use a port (used by Hamconnect): "confirm" and finish .After installation there will be no window opened on the screen! You will have the Hamconnect app icon executing in background (if not, nothing will work !).

- 3) Launch Logging Program (N1MM for example).

### **CHECK UDP QSO BROADCAST on HamConnect web button**

4) You will have to check the UDP broadcast ports on both, Hamconnect and N1MM. It must be the same. So, on Hamaward web page click on HamConnect Menu option and slide down to "**UDP QSO BROADCAST**" and you will find three port settings. UDP receive port is the important one. This port number for N1MM must be "12060" for N1MM (for example). "Blind address" must be 0.0.0.0 (as it is in default) and no matter about "Multicast group" , leave it as it is, it will not harm anything.

### **N1MM**

- 5) Launch N1MM and create a new "Dxpedition" log with Special Event callsign (II1WWA, N1W etc.) Be carefull! NOT YOUR OWN CALLSIGN.
- 6) In N1MM Config menu, "Config Ports,Modes, Control, Winkey etc" go on "Broadcast data" tab, and on "Contact" voice there must be 127.0.0.1:12060. Remember to FLAG and check the port number same as the HamConnect UDP QSO Broadcast (see point 11). Flag "Contacts" and "All Computers"

Configurer

Hardware Function Keys Digital Modes Other Winkey Mode Control Antennas Score Reporting **Broadcast Data** WSJT/JTDX Setup

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 checked="" type="checkbox"/> All Computers | 127.0.0.1:12060              |
| <input type="checkbox"/> Spots   | 127.0.0.1:12060              |
| <input type="checkbox"/> 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              |

OK Cancel Help

## CONNECT TO HAMCONNECT

7) Go on web page Hamconnect and click on "CONNECT TO HAMCONNECT" green button and also "Start Udp broadcast" green button in the HamConnect menu.

8) On Hamconnect web page (open well on the left part of your screen to see the Left Menu, sometimes is hided) go on "Award List" -"Award Log"- "Your current Award"- "Award Log". You will find your callsign logged in with green dot.

## TEST LOGGING ON HAMAWARD

9) In N1MM try to simulate a QSO with IK1HJS (es.)You can check on Hamconnect web page in the upper part. You should find "TEST DONE" (in green!) the qso with time, band and mode correct. If there are some errors they should appear in red and help you to find a solution. It is just a DEMO, so you can log what you want how long you want until the day before the beginning of the Award.

10) You can log directly SSB qso on the Award Log page without N1MM (or any other logging program), or from N1MM. We recommend to use logging software and log all qso from there.

11) If something goes wrong in logging, you can edit each qso on the right side of the qso line. (remember to "save" after corrections).

12) You will see that Hamaward Log will delete every /QRP or /M or /7 at the end of call: es. IK1HJS/7. But it will be logged normally a SP/IK1HJS or IK1HJS/SP or I7/IZ8JAI. This is done to facilitate the server scoring correctly.

13) After 5 minutes of inactivity you will return as "not active" operator.

For FT8 on WSJT (Reports->udp server) and MSHV (Radio and Network Configuration) you must remember to enable the UDP qso broadcast setting directed to your pc IP (127.0.0.1 if on same pc) on port 12060 (if chosen).

### REAL LOGGING QSO ON AIR (not test) ON HAMAWARD

- 1) Launch Hamconnect (updated version) and check if Hamconnect icon on notification bar (right bottom of status bar) is there.
- 2) Launch your logging program (N1MM, DXLOG, WSJT, MSHV etc.) with Ses callsign (not operator call !) set in configuration.
- 3) Launch web browser, go on Hamaward.cloud , login and select the correct Award in Award list.
- 4) Check in Hamconnect web page if your logging program is correctly configured with a “test qso” . You should see it passing. Hamconnect should be connected (automatically) to this page in first line with a Red Button “Disconnect from Hamconnect”: this means that Hamconnect is connected. If not click on green button “Connect to Hamconnect”.
- 5) To go on air YOU MUST GO ON YOUR AWARD PAGE (Award list->World Wide Award 202#) and keep active this page (open well on the left part of your screen to see the Left Menu, sometimes is hided) (check photo).
- 6) On right up there is a green button “ Start UDP” that must be pressed if you are using a logging program. No need if you are typing qso’s directly on web page in SSB (which is suggested). If that button is red signing “Stop UDP” , that means that udp qso broadcast is already running and your are ok.
- 7) Now you are on air and can login in your logging program the first qso’s, or on the web page directly. Please check on that page if your qso’s are passing regularly. If not: stop and check again.
- 8) Remember to use the “SPOT” button to spot yourself especially in SSB mode. This will save time to you and hunters.
- 9) If you want to reserve your slot (es 17m cw) you can click on “Go on Air” button , this will prevent other operators with same Ses to use this slot for 5 minutes before you enter the first qso. But your qso will be logged regularly also if you are not selecting your slot (Go on Air). Platform will prevent you to use an already in use slot (es 17m cw).

The screenshot shows the Hamaward website interface. The sidebar on the left contains navigation links: Dashboard, Hunter CoPilot™, Award list, Award Log, HamConnect, My account, and Hunter Premium. The main content area is titled 'World Wide Award Sprint 2025'. It features a form for entering QSO data with the following fields: Activator (dropdown), Callsign (text input), Band (dropdown), Mode (dropdown), RST/T (text input), RST/R (text input), Date (text input), and UTC (text input). Below the form, there are buttons for 'Go OnAir', 'OffAir', '0 Activators', and 'Hide others'. A section titled 'Live QSO' shows a table of recent QSOs with columns for Callsign, Band, Mode, RST/T, RST/R, Date, and Info. The table lists several QSOs, including HI8STA, F4PAN, HI8PEN, HI8PAR, KP2UK, KP4OMO, HI8AM, ZS3U, HI7N, and ZS2AN.

| Callsign | Band | Mode | RST/T | RST/R | Date                    | Info               |
|----------|------|------|-------|-------|-------------------------|--------------------|
| HI8STA   | 20 m | SSB  | 59    | 59    | 18/06/2025 19:07:03 UTC | Operated by HI8PEN |
| F4PAN    | 40 m | FT4  | -10   | -10   | 18/06/2025 18:35:55 UTC | Operated by F4PAN  |
| HI8PEN   | 10 m | SSB  | 59    | 59    | 18/06/2025 18:28:31 UTC | Operated by HI8PEN |
| HI8PAR   | 40 m | SSB  | 59    | 59    | 18/06/2025 18:26:53 UTC | Operated by HI8PEN |
| KP2UK    | 20 m | CW   | 599   | 599   | 18/06/2025 18:12:48 UTC | Operated by SP4JFR |
| KP4OMO   | 80 m | SSB  | 57    | 57    | 18/06/2025 17:29:44 UTC | Operated by HI4MRE |
| HI8AM    | 10 m | SSB  | 59    | 59    | 18/06/2025 16:53:48 UTC | Operated by HI7M   |
| ZS3U     | 10 m | SSB  | 59    | 59    | 18/06/2025 16:51:41 UTC | Operated by HI7M   |
| HI7N     | 40 m | SSB  | 59    | 59    | 18/06/2025 16:48:41 UTC | Operated by HI7OT  |
| ZS2AN    | 15 m | SSB  | 59    | 59    | 18/06/2025 16:06:54 UTC | Operated by HI7OT  |

## WSJT SETUP: UPDATE YOUR WSJT VERSION !

Settings

General Radio Audio Tx Macros Reporting Frequencies Colors Advanced

Logging

☐ Prompt me to log QSO Op Call: II1WWA

☒ Log automatically (contesting only)

☐ Convert mode to RTTY

☐ dB reports to comments

☐ Clear QX call and grid after logging

Network Services

☒ Enable PSK Reporter Spotting ☐ Use TCP/IP connection

UDP Server

UDP Server: 127.0.0.1 ☒ Accept UDP requests

UDP Server port number: 12060 ☐ Notify on accepted UDP request

☐ Accepted UDP request restores window

Secondary UDP Server (deprecated)

☒ Enable logged contact ADIF broadcast

Server name or IP address: 127.0.0.1

Server port number: 2237

OK Cancel

## JTDX REPORTING: UPDATE YOUR WSJT VERSION !

Settings

General Radio Audio Sequencing Tx Macros Reporting Frequencies Notifications Filters Schedule

Logging

- ☒ Prompt me to log QSO
- ☐ Enable automatic logging of QSO
- ☐ Convert mode to RTTY
- ☐ dB reports to comments
- ☐ Distance to comments
- ☐ Clear DX call and grid after logging
- ☐ Clear DX call and grid on exit

Send logged QSO ADIF data

TCP server: 127.0.0.1

TCP port: 5001

- ☒ Enable sending to TCP server

2nd UDP server: 127.0.0.1

UDP port: 12060

- ☒ Enable sending to secondary UDP server

Recording to ALL.TXT

- ☒ decoded messages
- ☐ decoded and debug messages

Network Services

- ☐ Enable eQSL sending
- ☐ Enable PSK Reporter Spotting
- ☐ Enable DXSummit Spotting

Username:

Password:

QTH Nickname:

Primary UDP Server

UDP Server: 127.0.0.1

UDP Server port number: 2333

- ☒ Accept UDP requests
- ☐ Notify on accepted UDP request
- ☐ Accepted UDP request restores window
- ☐ Enable sending logged QSO ADIF data
- ☒ Prevent spotting messages with the unconfirmed callsigns via UDP
- ☐ Apply text filters to transmission of the UDP messages

OK Cancel

MSHV

MacrosNetwork ConfigurationRadio And Frequencies Configuration

PSK Reporter Settings:

☒ Enable PSK Reporter Spotting☐ Use TCP/UDP Protocol

Status: **Connected to report.pskreporter.info:4739 Via UDP**

Server: report.pskreporter.infoPort: 4739Reconnect

DX-Spot Settings:

Status: **Disconnected**

Server: dxc.dx.or.krPort: 23Press To Connect

Telnet Clust: 4z51z-2,cqplanet.com:7300

UDP Broadcast Settings:

☒ Enable Logged QSO☒ Enable Logged QSO ADIF☒ Enable Decoded Text

Status: **Connected to CASA IP 127.0.0.1**

Server: 127.0.0.1Port: 2237Reconnect

☐ Write Status Info In To File (settings/mshv\_status.txt)

Simplified UDP Broadcast:

☐ Enable Logged QSO ADIF

Server: 127.0.0.1Port: 12060

TCP Broadcast Settings: - DXKeeper Formatted Message -

Server: 127.0.0.1Port: 52001☐ Enable Logged QSO

Club Log Real-Time Upload Logged QSO:

Server: clublog.orgPort: 443Post: realtime.phpputlogs.php

E-Mail: Password: Callsign: **IK1HJS**☐ Enable

QRZ Logbook Real-Time Upload Logged QSO:

Server: logbook.qrz.comPort: 443Post: api

API Key: ☐ Enable