

CLSpotter User Guide V1.1

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I'm a big fan of Club Log. It's easy to use, you don't have to mess with complicated filters and it just works. What was missing though, is a way to just point and click on the spots and have your radio tune to the DX. Thus when Michael Well announced that he was making available a means to obtain your DXCC Matrix of worked and new spots via a programming interface, I know I needed this. So CLSpotter was born. Full QSY capabilities will be integrated into Win4K3Suite if you have an Elecraft radio. I'm also thinking of providing it for other radios, with a serial port relay if possible.

How it Works

CLSpotter works by downloading your DXCC matrix from Club Log using your userid, password and email address. Once this is downloaded, it connects to a DX Cluster and then does a lookup in your matrix to see if an incoming spot is new, worked, confirmed or verified. According to some simple filters, it will display these spots in a table.

The DXCluster that is used is configurable. It is possible to use Club Log itself (although as of March 2014 the Club Log message queue is still experimental so not enabled) or there is a selection of DX Cluster servers that you can choose from. Only CC-Clusters and AR-Clusters are supported at this time.

Setup

The first time you use CLSpotter or, it will bring you directly into the Control Panel. There are 4 main sections to the control panel.

| Section | Field/Option | Value |
|--------------------------|---------------|---------------------|
| Club Log Account | User ID | va2fsq |
| | Password | |
| | Email Address | tomb18@videotron.ca |
| DX Cluster | Call sign | va2fsq |
| | DX Cluster | hg9r.homeip.net |
| Entity List | Last Update | 3/25/2014 2:58 |
| | Update | [Button] |
| Highlighting Preferences | New Spots | [Color] |
| | Confirmed | [Color] |
| | Worked | [Color] |
| | Verified | [Color] |

Club Log Account: This is where you must put your Club Log credentials that you are currently using. If this is not correct, then there will be no spots available.

DX Cluster: Here you must provide your call sign and pick one of the DX Clusters. If you wish to use the Club Log message queue for spots select "Use Club Log real time spots" (Currently disabled)

Entity List: The entity list is a list of DXCC's. This is used by CLSpotter to provide the name of the country in the spot window. This table is automatically updated once a month and the first time you run the program. If you wish to update this sooner, press the Update button.

Highlighting Preferences: Here you can select the colors you would like to use for the different spots.

Usage Notes

In version 1.1, it is now possible to select multiple bands to filter on. In addition all settings are saved upon exit of the program.

If you use another spotting program such as the one from VE7CC, then your predefined filters will be used as well.

Use with Win4K3Suite

CLSpotter will be available for Win4K3Suite shortly. It will provide all of the same functionality and allow you to click on a spot to QSY to the DX. In addition, I am looking at having the mouse cursor show spots when the mouse is hovered over a peak in the spectrum scope.