Quick Offline Ham Search

On my linux computer, I keep a `csv` file of the ISED ham database for when I need to quickly look up someone. Here are a few tricks to make the process really quick.

Setup

Instead of using my browser to download the file from ISED (http://apc-cap.ic.gc.ca/datafiles/amateur_delim.zip), I run this script, which:

1. Downloads the `zip` file to my `~/Ham` folder
2. Changes the extension to `csv`
3. Deletes all the files I don't want

To look up the file, I added this line to my `alias`:

```
alias hamsearch='cat ~/Ham/amateur_delim.csv |grep -i '
```

Usage

To update my local file, I only have to type this into the terminal:

```
ised.sh
```

To look up something, I only have to type this into the terminal

```
hamsearch [Search Term]
```

Examples

You can search for a callsign:

```
hamsearch ve7aaa

VE7AAA;Arthur Ellwood;Abrahamson;760 OXFORD PLACE;CAMPBELL
RIVER;BC;V9W7Y7;A;;C;D;;;;;;;
```

Or search for any strings in that file. Use '' if there's more than one word.

```
hamsearch 'vancouver general'

VA7LGH;Ernest;Mix;436 CARDIFF WAY;PORT MOODY;BC;V3H3T1;A;B;;D;;Vancouver Coastal
Health Amateur Radio Group;c/o VCH Emergency Management - Vancouver General
Hospital;855 West 12th Avenue, JPPS1, Room 1769;VANCOUVER;BC;V5Z1M9
VA7PRH;Ernest;Mix;436 CARDIFF WAY;PORT MOODY;BC;V3H3T1;A;B;;D;;Vancouver Coastal
Health Amateur Radio Group;c/o VCH Emergency Management - Vancouver General
Hospital;855 West 12th Avenue, JPPS1, Room 1769;VANCOUVER;BC;V5Z1M9
VA7RHS;Ernest;Mix;436 CARDIFF WAY;PORT MOODY;BC;V3H3T1;A;B;;D;;Vancouver Coastal
Health Amateur Radio Group;c/o VCH Emergency Management - Vancouver General
Hospital;855 West 12th Avenue, JPPS1, Room 1769;VANCOUVER;BC;V5Z1M9
VA7SGH;Ernest;Mix;436 CARDIFF WAY;PORT MOODY;BC;V3H3T1;A;B;;D;;Vancouver Coastal
Health Amateur Radio Group;c/o VCH Emergency Management - Vancouver General
Hospital;855 West 12th Avenue, JPPS1, Room 1769;VANCOUVER;BC;V5Z1M9
VA7SMH;Ernest;Mix;436 CARDIFF WAY;PORT MOODY;BC;V3H3T1;A;B;;D;;Vancouver Coastal
Health Amateur Radio Group;c/o VCH Emergency Management - Vancouver General
Hospital;855 West 12th Avenue, JPPS1, Room 1769;VANCOUVER;BC;V5Z1M9
VA7VCH;Ernest;Mix;436 CARDIFF WAY;PORT MOODY;BC;V3H3T1;A;B;;D;;Vancouver Coastal
Health Amateur Radio Group;c/o VCH Emergency Management - Vancouver General
Hospital;855 West 12th Avenue, JPPS1, Room 1769;VANCOUVER;BC;V5Z1M9
VA7VCS;Ernest;Mix;436 CARDIFF WAY;PORT MOODY;BC;V3H3T1;A;B;;D;;Vancouver Coastal
Health Amateur Radio Group;c/o VCH Emergency Management - Vancouver General
Hospital;855 West 12th Avenue, JPPS1, Room 1769;VANCOUVER;BC;V5Z1M9
VA7VGH;Ernest;Mix;436 CARDIFF WAY;PORT MOODY;BC;V3H3T1;A;B;;D;;Vancouver Coastal
Health Amateur Radio Group;c/o VCH Emergency Management - Vancouver General
Hospital;855 West 12th Avenue, JPPS1, Room 1769;VANCOUVER;BC;V5Z1M9
```