

## The Universal Property Identity Code System and Registering a home with the Government of The United States of America

The Natural Area Coding System has also produced an ideal property identity code system called the universal property identity code (UPIC). A UPIC is a ten-character NAC representing a 0.8 by 1.6 meter reference area of a property such as the main entrance door of a building, defined by the owner of the building. In very special cases, a 12-character NAC may be used as the UPIC of a property, which represents a 5 by 2.5 cm reference area of the property. The advantages of the system are:

1. the UPIC is recognized universally. People do not need to mention any other address such as street, city, country of a property when the UPIC is known;
2. the UPIC is permanently attached to the property and never change, which can save a lot of work when the political boundary changes;
3. the UPIC can be directly pinpointed on all maps which include the property no matter what kind of scales they are;
4. the natural order and natural layers of the UPIC can greatly simplify the databases of property registration information, significantly reduce the storage size and efficiently retrieve the information;
5. the UPIC can also be used for other purposes such as postal services and emergency services due to its accurate information;
6. the UPIC does not need to be assigned by government but can be found by owners themselves, which can save huge amount of cost for the government.

### LEGAL AND LICENSING

*The Natural Area Coding System™, NAC™, the Universal Address System™, Universal Area Code™, Universal Address™, the Global Postal Code System™, Global Postal Code™, Universal Postal Code™, GPC™, the Universal Property Identifier System™, the Universal Property Identifying System™, Universal Property Identifier™, UPID™, the Universal Property Identity Code System™, Universal Property Identity Code™, UPIC™, the Universal Map Grid System™, Universal Map Grids™ and many other special terms on this web site are the trade marks of NAC Geographic Products Inc. and protected by laws of intellectual properties of the world.*

The algorithm, the character set, the concept of the Natural Area Coding System and all the generated Natural Area Codes are copyrighted content of NAC Geographic Products Inc. and protected by the International Copyright Law.

The Natural Area Coding System is a proprietary standard that requires licenses to use except that:

1. **Consumers** use NAC enhanced location based services or products such as maps, local searches, directions, navigation systems, etc;
2. Unless automating a collection of NACs, **business users** use NAC enhanced location based services or products such as maps, local searches, directions, navigation systems, etc;
3. Residents including businesses of a house or building use the NAC of the house or building;
4. Non-commercial applications authorized by NAC Geographic Products Inc. such as:
  - A. **marking the local Natural Area Code on the door/gate of each building/house** as its address **for postal service**, emergency service, **property registration**, etc in any area in the world;
  - B. marking the local Natural Area Code on each street sign or the pavement of a street as geographic coordinates to help travellers to efficiently navigate in the area;
  - C. **marking the local Natural Area Code as the identifier of each roadside object of a government** such as a fire hydrant, street light, electric wire pole, manhole, parking meter, parking space, gas meter, etc to unify the database key and the exact location of the object;
  - D. marking the local Natural Area Code as the identifier of each park property of a government such as a bench, BBQ grill, riverside rescue kit, tree, etc for people to date, gather and use conveniently;
  - E. **enhancing government's property registration systems** with Natural Area Codes as property identifiers and location/area identifiers for searching and map retrieving;
  - F. enhancing government's roadside objects management systems with Natural Area Codes as object identifiers and location/area identifiers for searching and map retrieving;
  - G. enhancing government's park properties management systems with Natural Area Codes as property identifiers and location/area identifiers for searching and map retrieving;
  - H. **printing the home Natural Area Code on each driver license as the address or part of the address of the driver**;
  - I. enhancing emergency dispatching and responding systems with Natural Area Codes to help non-profit emergency services (police, fire fighters and ambulance) to locate and communicate locations of emergencies accurately and efficiently.

**Governments**, not-for-profit organizations and charitable foundations **don't need to sign separate licensing agreements for their non-commercial applications**/projects with NAC Geographic Products Inc. **However**, the **free license** granted here for a non-commercial application of a government, a not-for-profit organization or a charitable foundation **requires it outsource its**

NAC implementation project only to the corporation members of the International NAC Society or companies with special written permission from NAC Geographic Products Inc., that is, only the corporation members of the International NAC Society and companies with special written permission from NAC Geographic Products Inc. are authorized to bid for and carry out non-commercial NAC implementation projects for governments, not-for-profit organizations and charitable foundations. All other corporations are forbidden to bid for or carry out any such projects. To confirm whether a company to bid for the NAC implementation project is a permitted company, the government, the non-profit organization or the charitable foundation is required to send an email to [licensing@nacgeo.com](mailto:licensing@nacgeo.com) with the complete information of the project (project name, tender id, total implementation time, physical location, total cost, description of the work, etc) together with the information of companies bidding for the project (company name, company address, company website, company contact person's name and email and phone).

Royalty based licenses for commercial applications (maps with NAC Grids, GPS receivers, GPS navigation systems, mail sorting systems, online location based services, etc) that can input, display, retrieve, store and/or process Natural Area Codes or any of its derived codes can be obtained from NAC Geographic Products Inc.

Here is a simplified NAC licensing model which allows you to use NACs and Universal Addresses on any of your applications provided that:

- you subscribe and keep subscribing NAC Real-Time Geo-Services Suite
- you use the NAC Conversion Service of the NAC Real-Time Geo-Services to do all the conversions between NACs and geographic coordinates
- you include a note on each user interface using NAC or Universal Address: "NAC (i.e. Universal Address) is licensed by NAC Geographic Products Inc." If possible, with a link to <http://www.nacgeo.com/nacsite/>.

Please contact NAC Geographic Products Inc. for more information about the licenses:

NAC Geographic Products Inc.

NAC: [8CNJ Q8ZG](tel:8CNJ Q8ZG)

Web: [www.nacgeo.com](http://www.nacgeo.com)

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## News

<http://www.nacgeo.com/nac.htm>

The Natural Area Coding System has been implemented in TravelGIS.com's map system. Now, you can conveniently retrieve maps with NAC and display a location on the map with NAC. For example, NAC: 8CHK Q87P is the location of our earlier office (50 Stephanie Street in downtown Toronto, Canada). You can type in the NAC and draw a symbol on a world map, then use NAC: 8 Q to get the map of the province, NAC: 8C Q8 to get the map of Toronto and NAC: 8CH Q87 to get the neighborhood of the location. All the maps will show the exact location of our earlier office because NAC: 8CHK Q87P represents a small area of 25m x 34m universally. How efficient NAC is!

The Natural Area Coding System is a new geodetic system developed by NAC Geographic Products Inc., which introduces two new features to the geodetic system:

Using one unified format of coordinates to represent a three-dimensional region, a two-dimensional area, a line section and a geodetic point. A traditional geodetic point in fact is just a special case of an area or a region when the size is relative small, and a line section is just a special case of a rectangle when one of its side is relative small.

Employing 30 characters instead of ten digits and making full use of these characters. Then the coordinates of the new system become very short, requiring only 50% of the number of characters that traditional geodetic coordinates require.

These two features make the Natural Area Coding System™ superior over traditional geodetic systems. Besides all functions of traditional geodetic systems, the new system generates an efficient global postal code system, an efficient emergency address dispatching system for all kinds of emergency services, a unified map grid system for all kinds of maps of all scales, a memory-saving and efficient geographic and geodetic information management system, a powerful navigation system for everybody to find locations and addresses anywhere in the world efficiently, a universal telecommunication address code system, a universal property identity code system, and a universal geodetic reference system for all sciences and engineering related to the physical world. It unifies all these systems into one simple system and can greatly simplify the communication between different categories of science and engineering, different languages, and different countries.

At this site, you can find many NAC RELATED WEB PAGES, in which you may find the (longitude, latitude) of your own address, and using the obtained data you can run the programs to calculate your NAC or convert a given NAC to (Longitude, Latitude). There are a Frequently Asked Questions (FAQ) column where you can find answers to many questions you may have, and The International NAC Society, Inc. has been established by supporters to promote the system world wide.

If you have questions, suggestions or comments or you are interested in participating in the discussion of the NAC System and/or contributing to the promotion of the system, please send your message to: [info@nacgeo.com](mailto:info@nacgeo.com). Thanks for the visit to this site.



## Government of Mongolia Adopts the Universal Address System

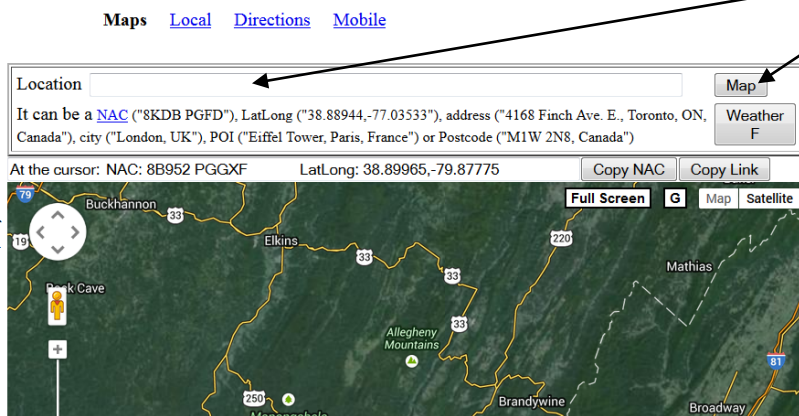
[http://www10.gisafe.com/nbc/articles/view\\_article.php?articleid=652005](http://www10.gisafe.com/nbc/articles/view_article.php?articleid=652005)

In order to register a home with the Government of The United States of America, the following instructions with images is required:

Example: Go to: <http://nactag.info/map.asp>

Place the current address in the following box:

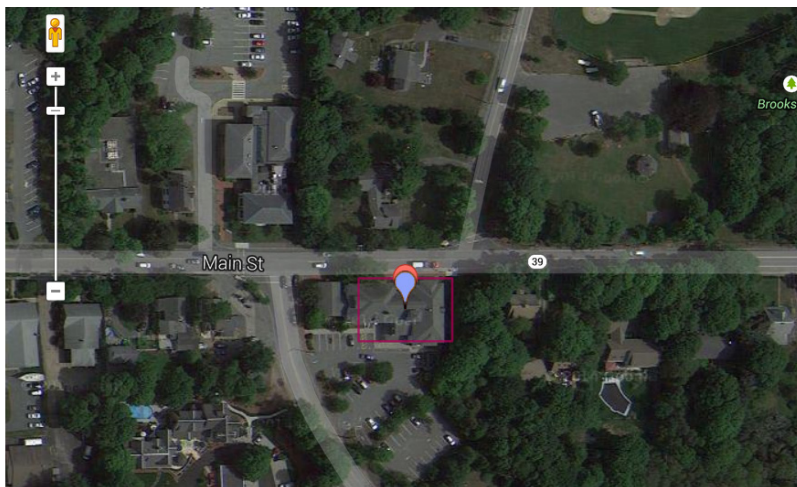
### - A Universal Geocoding Solution for the Entire World



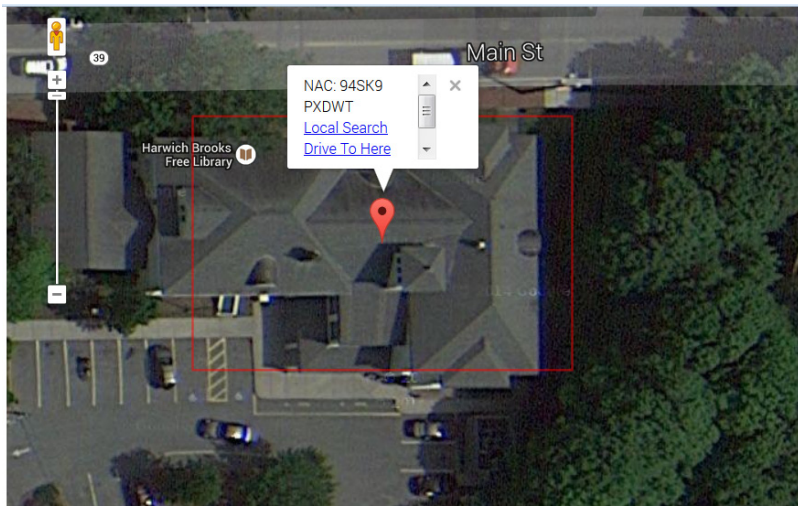
Home address then press  
"Map" to the right.

In this example we are  
using: **Brooks Free Library**  
**739 Main St, Harwich, MA**  
**02645**

This is what comes up:



Press the little red icon and the NAC code shows, in this case it is: **NAC: 94SK9 PXDWT**



NAC: 94SK9 PXDWT is the address of the home; in this case, it is the library's address. If the library were to take the current street address off of the building, the building is now outside of all political boundaries except one:

**The United States of America:** NAC:70PHZ P5FJ2, that is the **original** Government of 1775 to today.

Send the NAC location of your property to: [postmastergeneral@generalpostoffice.international](mailto:postmastergeneral@generalpostoffice.international) and the General Post Office will place the address in its Directory. The home or property is now registered with the Government of The United States of America in the original jurisdiction and venue. Example of listing: *"Smith, NAC: 94SK9 PXDWT"*

It is required that the owner is the actual owner of the property. Not a renter or leaser unless specified as such: Example: "Leaser or renter": "Smith, NAC: 94SK9 PXDWT" or could be:

Family Name  
NAC: 94SK9 PXDWT  
Temporary

If the address change and registration of the property is permanent, a Public Notice will be placed in the newspaper by the General Post Office that there has been a permanent address change to the property with publishers affidavit sent to the owner.

Mail Delivery: There is **no mail delivery** from *DHL, USPS, UPS, and Fed Ex* at the UPIC locations, nor from the General Post Office of the Government of The United States of America even though the UPIC postal code is in the jurisdiction and venue of The United States of America. The General Post Office is very small and does not have mail delivery setup yet. That is not necessarily a bad thing if you can't get mail

at your home. So if the owner of the property wants to receive mail, the owner can go to a UPS or Fed Ex store and get a private mail box for mail delivery.

Thank you for your time and attention,

Post Master General of the Confederacy of The United States of America.

11-11-2014