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iAddress™ v5 Geocoding

Geocoding appears on the main menu screen as a separate menu item. Geocoding is processed after your list has been corrected. Click "Run Geocoding" to begin.

<mark>iAddr</mark> ess™	
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File	The newsletter for Februa
Address Management	 Discover the USPS Ground iAddress™
Move Update (NCOA)	 Cybersecurity: keep your Flagship Software Contine
Geocoding	Run Geocoding
Drocort	Reports

Select either the Signed or Unsigned format for longitude and latitude:

iAddress Geocoding X	iAddress Geocoding ×
Geocoding will determine the longitude and latitude of each postal code in your mailing list. Enter a list of postal codes to have the closest postal code and the distance results returned.	Geocoding will determine the longitude and latitude of each postal code in your mailing list. Enter a list of postal codes to have the closest postal code and the distance results returned.
Signed Degrees (e.g. 40.7486, -73.9864)	C Signed Degrees (e.g. 40.7486, -73.9864)
C Unsigned Degrees (e.g. 40°44'55"N, 73°59'11"W)	Unsigned Degrees (e.g. 40°44'55"N, 73°59'11"W)
Create a distance list	Create a distance list
PC Longitude Latitude Add Postal Code	PC Longitude Latitude <pre>< Add Postal Code</pre>
Remove Postal Code(s)	Remove Postal Code(s)
Add From File	Add From File
Process Cancel	Process Cancel

Another option is to create a list of postal codes that will be compared to your addresses and will return a list of the distance to the nearest postal code. The postal codes must be added one at a time but they can be multi-selected to remove them.

Select "Create a distance list", then populate the list with a postal code or multiple postal codes. Multiple postal codes could be used for businesses that have several locations who want to mail to the closest locations.





Postal codes can also be selected from a text file list of postal codes by selecting "Add From file":

iAddress Geocoding ×	iAddress Geocoding X
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PC Longitude Latitude < << Add Postal Code Remove Postal Code(s) Add From File	PC Longitude Latitude L4G4B6 43.98757 -79.45708 M6K1A1 43.63929 -79.40955 << Add Postal Code Remove Postal Code(s) Mdd From File Add From File
Process Cancel	Process Cancel

If adding from a file, import your list to process through Geocoding, then click Process:

🗃 Geocoding pc list.txt្

iAddress[™] will let you know when processing is complete:



To access your Geocoding results, go to File, View Database:

Your results will be displayed as follows:





Data	base	Previous	Next				Fi	rst La	ast
	MVUP_CODES	FLG_GEOLAT	FLG_GEOLONG	FLG_NEARESTPC	FLG_DISTANCE	FLG_TIMEZONE	CA_WEIGHT_G	CA_THICKNESS_M	BAR
▶		44° 40' 46" E	63° 30' 7" S	L4G4B6	1269.296428	UTC-04:00		Í.	
		45° 20' 46'' E	73° 16' 12'' S	L4G4B6	511.930205	UTC-05:00			
		43° 23' 39" E	79° 48' 13'' S	M6K1A1	41.866825	UTC-05:00			
		46° 30' 24" E	84° 19' 39'' S	L4G4B6	472.972685	UTC-05:00			
•		43° 17' 35" E	80° 26' 51'' S	M6K1A1	92.188867	UTC-05:00			•

After you have your Geocoded results, you can use the filtering tool for targeted mailings.

Under the Address Management menu, click on Filter Mailing, and choose the Geocode Filter: On this tab you can remove records from your database based on three options:

- 1. Remove the records that did not Geocode.
- 2. Remove records based on the distances that were generated from your distance list.
- 3. Remove a number of records starting from those closest **OR** farthest away from the postal codes in your distance list. Example:

🚺 Filter Mailing		×
Random Selection SQL Exclude Address Filter	Extra Characters Custom Exclude	Geocode Filter
Filter by Distance Closer than: 0 Farther than: 20 Filter Non-Ge	Filter by Pieces Km Number of Pieces: Km ocoded Addresses Exclude	 Farthest Closest
Job Info	View Filtered	Export Filtered
# of Records: 247	Restore	Save Filtered
5409 records have been filtered	Clear	Done

If you require assistance, please contact our technical support team at 1-866-672-0007 x. 3 or by email: <u>support@flagshipsoftware.com</u>. Rev. March 2025

