



Dear Customer:

United States Postal Service (USPS) regulations require that addresses used for a First Class Mailing or Standard Class Mailing meet the requirements for the Move Update Standard. The requirement is that each address and associated occupant name in the list either have been

- National Change of Address Link (NCOA Link TM) checked within the last 95 days,
- or, that a mailing, using the same addresses, has been done within the last 95 days using an Ancillary Service Endorsement such as Address Service Requested, Return Service Requested, Change Service Requested or Temp-Return Service Requested (but not Forwarding Service Requested), AND, the list owner has updated the addresses in the list using the returned information prior to using those addresses in the next mailing;
- or another USPS approved move update method has been used, see USPS Publication 363 at <http://www.fivemaples.com/NCOA>).

The USPS's purpose is to reduce undeliverable mail, a cost savings to both the client and the USPS. The USPS has found that there are 9.7 billion undeliverable mail pieces each year at a cost to the Postal Service of \$1.979 billion.

The requirement does not apply to address formats such as "John Doe or Current Resident", "Occupant", "Postal Customer", etc.

As a service provider of NCOA Link (TM), via our partner Bell and Howell BCC, LLC, we are required by the USPS to document both the source of the data and who is using the service, as well as retain a copy of this information to be available on demand by the USPS. The USPS requires a Processing Acknowledgement Form (PAF) for this purpose, which follows. Also, included is a 3 page Information Package describing how the processing works. It looks complicated, but don't worry, Five Maples handles all the details for you. You just need to return the signed form to us using the included fax form.

Please fill in the form and scan & email the form back to your Account Manager:

- | | |
|--------------------------|--|
| • Gary Henricksen | garyh@fivemaples.com |
| • Ginny Ricker | ginnyr@fivemaples.com |
| • Carol Martin | carolm@fivemaples.com |
| • Brett Morrison | brettm@fivemaples.com |
| • Dawn Brennan | dawnb@fivemaples.com |
| • Josh Helms | joshuah@fivemaples.com |
| • or fax to 802-387-5160 | |

This signed form is valid for 1 year. We can not begin processing your data without the completion of this form. Any delay in the completing the form will delay your project.

Sincerely,
Five Maples

FAX COVER SHEET

TO: FIVE MAPLES

FIVE MAPLES FAX NUMBER: 802 387 5160

FIVE MAPLES PHONE: 800-437-7780

FROM:

NAME: _____

ORGANIZATION: _____

PHONE NUMBER: _____

PROJECT: _____

ATTACHED: NCOA PROCESSING ACKNOWLEDGMENT FORM



NCOA^{Link}® PROCESSING ACKNOWLEDGEMENT FORM

The collection of information on this Processing Acknowledgement Form (PAF) is required by the Privacy Act of 1974. The United States Postal Service[®] (USPS[®]) requires that each NCOA^{Link} Licensee have a completed NCOA^{Link} PAF for each of their NCOA^{Link} customers prior to providing the NCOA^{Link} service. The Licensee is also required by the USPS to retain a copy of the completed form for each of its customers and to obtain an updated PAF from each of its customers at minimum once per year. Any signature upon this PAF shall be considered valid for all purposes and have the same effect whether it is an ink-signed hardcopy document or equivalent alternative.

LIST OWNER

I, the undersigned, an authorized representative of:

☒

Company Name

☒

Address

☒

City

☒

State

☒

ZIP+4

☒

Telephone Number

NAICS

USPS Mailer ID (optional)

E-mail Address (optional)

Parent Company Name

Marketing or "DBA" Company Name or Primary Affiliate Company Name

Company Website (optional)

☒

Name (Please print)

☒

Title

☒

Signature

☒

Date

do hereby acknowledge that I have received and reviewed the NCOA^{Link} Information Package supplied to me by BCC Software, LLC an NCOA^{Link} Service Provider. I also understand that the sole purpose of the NCOA^{Link} service is to provide a mailing list correction service for lists that will be used for preparation of mailings. Furthermore, I understand that NCOA^{Link} may not be used to create or maintain new movers' lists.

LICENSEE

BCC Software, LLC

Business Name (Please print)

Name (Please print)

Data Marketing Services

Title

Signature

Date

800-337-0372

Telephone Number

585-272-7778

Fax Number

☒ **BROKER/AGENT** ☐ **LIST ADMINISTRATOR** (Check applicable box)

Five Maples

Business Name (Please print)

78 River Road South

Address

Putney, VT 05346

City/State/ZIP+4

Carol Martin

Name (Please print)

Operations Manager

Title

Carol Martin

Signature

Date

(802) 387-5157 x106

Telephone Number

531431

NAICS

www.fivemaples.com

Company Website (optional)

For Licensee Use Only

PAF ID:

Broker/Agent ID:

List Administrator ID:

NCOA^{Link}® SERVICE PROVIDER REQUIRED TEXT DOCUMENT

Bell and Howell, LLC is a non-exclusive Licensee of the USPS® (United States Postal Service®) to provide Full and Limited Service NCOA^{Link}® processing.

It is important to note that not all Service Providers can offer the same level of service. Data quantity differs based on license level. Full Service Providers receive the full 48 month data set while Limited Service Providers receive an 18 month data set. All data fulfillments to Service Providers are provided weekly under direct license from the USPS.

The full NCOA^{Link} file is a consolidated file of move information that on average contains approximately 160 million permanent changes-of-address (COAs) filed with the United States Postal Service (USPS). These COAs are retained on the file for a four-year period from the move-effective date and the file is updated weekly.

Before being added to the NCOA^{Link} file, the **Old** address supplied by the Postal customer must be ZIP + 4® coded. The **New** addresses must be ZIP + 4 coded and validated using the USPS' proprietary database of actual delivery points. (NOTE: The delivery point database does not include NAMES or COA information.) Each delivery point confirmed **New** address is included on the NCOA^{Link} file. If unable to validate the **New** address, the NCOA^{Link} process will indicate that a move exists but will not provide the undeliverable **New** address.

New address information is provided only when a match to the input name and address is attained. The typical profile of the **New** address information contained on the NCOA^{Link} file is as follows:

- 80.92% Forwardable moves containing delivery point confirmed **New** addresses –
 New address provided
- 1.18% Moves containing unconfirmed **New** addresses – **New** address not provided
- 13.80% Moved, left no address
- 3.92% PO Box Closed
- 0.18% Foreign moves

When possible, postal customers who move multiple times within the NCOA^{Link} time period are “linked” or “chained” to ensure that the latest address is furnished when an NCOA^{Link} match is attained. This is not always possible if subsequent COAs are not filed in exactly the same manner as a COA filed previously (e.g., name spelling differences or conflicting secondary information).

The provision of change of address information is controlled by strict name and address matching logic. NCOA^{Link} processing will only provide new address information when queried with a specific algorithm of the name and input address from a mailers address list which matches the information on the NCOA^{Link} Product. Data contained in and information returned by NCOA^{Link} is determined by the name and move type (Business, Individual, or Family) indicated on a Postal customer's Change of Address form.

The data contained within the NCOA^{Link} Product is comprised of approximately 40% family moves, 54% individual moves, and 6% business moves.

All matches made to the NCOA^{Link} file require a ZIP + 4 coded, parsed input address.

The five types of processing modes are Standard (S); Business and Individual (C); Individual (I); Business (B); and Residential (R).

Standard Processing Mode (S)

- Standard Processing Mode requires inquiries in the following order:
 - Business – Match on business name.
 - Individual – Match on first name, middle name, surname and title required. Gender is checked and nickname possibilities are considered.
 - Family – Match on surname only.
- **Under no circumstances shall there be a “Family” match only option.**

NCOA^{Link}® SERVICE PROVIDER REQUIRED TEXT DOCUMENT

Business and Individual Processing Mode (C)

- The NCOA^{Link} customer may choose to omit all “Family” match inquiries and allow only “Individual” and “Business” matches to be acceptable. This matching process is also known as C Processing Mode.

Individual Processing Mode (I)

- The NCOA^{Link} customer may also choose to omit “Business” match inquiries when processing individual names for mailing lists that contain no business addresses.

Business Processing Mode (B)

- The NCOA^{Link} customer may choose to process for only “Business” matches when processing a “Business-to-Business” mailing list which contains no residential (Individual or Family) addresses.

Residential Processing Mode (R)

- The NCOA^{Link} customer may choose to omit “Business” match inquiries and allow only “Individual” and “Family” matches to be acceptable under Residential Processing Mode. This matching process is also known as R Processing Mode.

The USPS has opted to remove soundex from the matching logic process. Consequently, the USPS has established a process called the “Rules Table.” This process will produce matches that otherwise would not be possible, i.e. JOHNY and JOHNNY, without the risks associated with soundex.

All nickname possibilities are derived from a standard USPS nickname list. In considering alternate presentations of an input name, only reasonable derivatives of the original input name are acceptable. If an input name and address do not match to NCOA^{Link} and alternative queries are attempted, any variations which obtain NCOA^{Link} matches will be provided to the NCOA^{Link} customer for analysis.

When a match or a near match of an input name and address to NCOA^{Link} is identified, a standard NCOA^{Link} return code is provided indicating the type of match made or reason that a match could not be made.

The standard output of a USPS NCOA^{Link} process is:

- a) Each original unaltered input name and address as it was presented.
- b) The standardized input address appended with the correct ZIP + 4/DPC, other postal values and any other intelligence flags or footnotes that result from the CASSTM processing segment.
- c) For each mailing address for which there is a match to the NCOA^{Link} Product, a standardized new address with 11-digit Delivery Point Barcode (DPBC) and standard return codes.
- d) When a match is made, the following elements must be returned: the move effective date, the specific name and address utilized in the query that obtained the match, and the move type. The move type is determined by the Interface based on the specific name inquiry utilized to obtain the match.
- e) For each mailing address for which there is not a match to the NCOA^{Link} Product, the Interface shall return all elements as appropriate under items a and b as well as any standard return codes as may be appropriate.
- f) The urbanization name information, when applicable.
- g) The carrier route information for new (updated) addresses.
- h) DPV[®] results for the input address, if requested.
- i) LACS^{Link} results, if requested.
- j) Suite^{Link} results, if requested.
- k) Processing summary report containing information to identify the specific list and the statistics resulting from the NCOA^{Link} process performed on the list.

Although every record must be returned, the format of the records returned by a Service Provider to their clients is determined by a separate agreement between the processor and the customer.

NCOA^{Link} processing has the potential to reduce returned mail, yet the USPS does not make any guarantees, express or implied, on the reduction of such mail. Thus any costs associated with returned mail are the Licensees’ and/or their customers’ sole responsibility.

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An NCOA^{Link} customer with questions about the specific results returned from an NCOA^{Link} process must first contact the processor for explanation and resolution.

Prior to the processing of NCOA^{Link} data, every customer must have completed and returned to their NCOA^{Link} Licensee the “NCOA^{Link} PROCESSING ACKNOWLEDGEMENT FORM” provided to them by their Licensee or Agent. It is inappropriate to misrepresent any of the information on the form. Punitive action will be taken by the USPS if the customer, agent or licensee is found to have knowingly supplied false information. Depending on the severity of the offense, actions may include litigious or even criminal charges being brought against the offender.

The ANK^{Link}® option is available through Limited Service Provider Licensees to enable mailers to make informed choices regarding a specific customer contact. If the data indicates a move, the mailer may choose to suppress the record from their list or attempt to determine the actual new address by engaging the services of an NCOA^{Link} Full Service Provider (FSP) Licensee.

Mailers choosing to engage the services of an FSP Licensee may submit only those ANK^{Link} matches for which they need additional processing provided that:

- 1) The mailer informs the FSP Licensee that the list is derived from a prior ANK^{Link} process.
- 2) The list submitted to the FSP for processing meets the mailing list requirement of at least 100 unique names and addresses.
- 3) The final results are incorporated back into the original list.
- 4) The records separated for processing are not used to create a derivative product.

The following trademarks are owned by the United States Postal Service®: ANK^{Link}, CASS, NCOA^{Link}, DPV, LACS^{Link}, Suite^{Link}, United States Postal Service, USPS and ZIP + 4.