## Address Information System Products Technical Guide



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## Chapter 1

## Introduction

## Overview

The Address Information System (AIS) Products Technical Guide is a consolidated user guide containing documentation on all AIS products, including the following:

- Carrier Route Product
- City State Product
- Delivery Statistics Product
- Drop Ship Product
- Five-Digit ZIP Product
- Enhanced Line of Travel (eLOT) Product
- ZIP+4 Product
- ZIPMove Product
- Z4CHANGE Product

Note: All AIS products are comprised of raw data files in EBCDIC or ASCII fixed-length text. To be manipulated or accessed, these files require use of an application program.

## Carrier Route Product

Carrier Route Product provides mailers who wish to take advantage of presort postage discounts the reference information needed to apply carrier route codes to addresses. Mail containing carrier route codes can then be presorted to the carrier route level.

## City State Product

The City State portion of City State Product is a comprehensive list of ZIP Codes and the city, county, and post office names associated with those ZIP Codes. It can be used to validate the city name and ZIP Code that is part of a mailing address, and as a link between other AIS product data.

This product contains records that can assist mailers with the following processing functions:

- ZIP Code validation
- ZIP Code assignment
- Finance number assignment
- County code/name identification
- Street name matching
- ZIP Code and carrier route changes

The Street Alias portion of the product contains all of the street alias and primary street names in the nation and can be used in conjunction with a separate application to locate the new name for a street. For example, if you cannot find a match in ZIP +4 Product, you can go into Street Alias and match on the ZIP code and alias street names. If you find a match, you can use the street name and return to ZIP+4 Product.

The 5-Digit ZIP Scheme Combinations portion of the product contains a listing of 5-digit ZIP Code groupings. These groupings represent ZIP Codes that are processed and finalized on the same piece of equipment at the same time at USPS plants and delivery units. 5-Digit ZIP Scheme Combinations can assist you in qualifying for 5-digit automation rates for letters by providing a group of ZIP Codes to combine mailings that would appear in a single tray.

The Zone Split portion of the product is a list of ZIP Codes and carrier route identification codes that have been reorganized within the past eighteen months. If you cannot find a ZIP Code in ZIP+4 Product, check Zone Split to see if a new ZIP Code has been assigned.

## Delivery Statistics Product

Delivery Statistics Product contains information regarding delivery by carrier route and post office box section. This data file will define the number of post office boxes and business/residential deliveries on city, rural, and highway contract routes for every ZIP Code in the country.

## Drop Ship Product

Drop Ship Product consists of three separate files: Drop Ship Address File, Drop Ship ZIP Carrier Route File, and Drop Ship Supplemental Site File. These files provide information to mailers who deliver their presorted Periodicals, Standard Mail (A), and Standard Mail (B) mailings to bulk mail centers (BMCs), sectional center facilities (SCFs), or destination delivery units (DDUs).
The Drop Ship Address portion of the product contains USPS facility address and telephone information.
The Drop Ship ZIP Carrier Route portion of the product contains ZIP Codes, carrier routes, and drop ship carrier sequence barcode sorter (CSBCS) discount codes. It also contains a drop site key and a drop site letter key for additional discounts.
The Drop Ship ZIP CIN portion of the product contains ZIP Codes, carrier routes, CIN and drop ship carrier sequence barcode sorter (CSBCS) discount codes. It also contains a drop site key for additional discounts.

The Drop Ship Supplemental Site portion of the product contains docking information, processing hours, and directions to the drop ship facilities.

## Enhanced Line of Travel (eLOT) Product

Enhanced Line of Travel (eLOT) Product was developed to give mailers the ability to sort their mailings in approximate carrier-casing sequence. To aid in mail sortation, eLOT contains a eLOT sequence number field and an ascending/descending code. The eLOT sequence number indicates the first occurrence of delivery made to the add-on range within the carrier route, and the ascending/descending code indicates the approximate delivery order within the sequence number. eLOT processing may be used by mailers to qualify for enhanced carrier route presort discounts.

The United States Postal Service (USPS) requires address lists to be processed through Coding Accuracy Support System (CASS) -certified ZIP+4 addressing-matching software before being processed against eLOT Product. Non ZIP+4 coded records may not be used with this product.

## Five-Digit ZIP Product

Five-Digit ZIP Product, in conjunction with City State Product, provides 5-digit ZIP Code data that can be appended to computerized mailing lists via address-matching software. It contains detailed street data for multi-coded cities (i.e., cities that have more than one 5-digit ZIP Code.)
Note: Although Five-Digit ZIP Product contains detailed street data, a complete list of ZIP Codes for singleand multi-coded cities can only be found in City State Product.

Both City State Product and Five-Digit ZIP Product are required to perform complete 5-digit ZIP encoding and validation.

## Z4CHANGE Product

In cooperation with the mailing industry, the USPS designed Z4CHANGE Product to provide mailers the information necessary to create an application that would facilitate frequent and cost-effective processing for updating very large computerized mailing lists for automation compatibility and improved deliverability. This joint effort promotes the Industry/United States Postal Service Worksharing Task Force goal of increased use of automation for mail processing.
Current USPS regulations require that all customer address lists be processed by Coding Accuracy Support System (CASS) -certified address-matching software (see Domestic Mail Manual (DMM), section A950 for a complete description of CASS requirements). CASS-certified software applies the correct ZIP +4 , delivery point, and/or carrier route codes while standardizing the address, city, and state elements. To enhance deliverability, the USPS recommends that customers reprocess their address lists more frequently using CASS-certified software; however, frequent reprocessing of address lists can be costly and time-consuming.

Z4CHANGE was developed for customers who need data as a cost-effective means of improving the deliverability of their mail using the most current ZIP+4 and delivery point information. Z4CHANGE helps customers achieve this goal by providing data that indicates which ZIP +4 codes have been realigned in the past twelve months. When a high-rise ("H") or firm ("F") record is added to ZIP+4 Product by the USPS, Z4CHANGE also shows a transaction for the supporting street ZIP+4 code, allowing customers the opportunity to upgrade previously-coded street-level matches. Customers must then develop their own software to access Z4CHANGE to determine which records on their address lists need to be reprocessed by CASScertified software. As a result, only the records that have had transactions will need to be reprocessed, which can be done on a monthly or bimonthly basis.

Should the USPS determine that a significant change in CASS requirements warrants a complete update of all addresses, Z4CHANGE customers may be notified that they will be required to reprocess their entire address lists. Otherwise, Z4CHANGE customers will only be required to reprocess their entire address lists at the end of the third year following Z4CHANGE certification.
Z4CHANGE Product and CASS certification offer the following benefits:

- Eliminates the need to reprocess an entire address list by providing a means of maintaining continuous qualification for discounted automation rates. Z4CHANGE users' address files remain current and in compliance with USPS regulations.
- Increases address accuracy by enabling more frequent ZIP+4 address file processing.
- Enhances the mailer's competitiveness in the marketplace by improving the deliverability of mail and increasing the promptness of mail delivery.


## ZIP+4 Product

ZIP +4 Product is the base reference that can be accessed by an application to assign the correct ZIP +4 code associated with a physical address. The complete ZIP+4 Product contains approximately 35 million records and is available either in its entirety or by selected state. The product is typically used to build an addressmatching directory that is accessed by a separate matching application.
Note: While ZIP+4 Product contains detailed street data, a complete list of 5-digit ZIP Codes and city place names can only be found in City State Product. Both City State Product and ZIP+4 Product are required to perform complete ZIP+4 encoding and validation.

Matching a typical address file to ZIP+4 Product requires sophisticated software. The majority of companies that wish to ZIP+4 code their mailing lists either purchase commercially-available Coding Accuracy Support System (CASS) -certified address-matching software or contract for CASS-certified address-matching services from a service bureau.

Use of CASS-certified address-matching software offers the following benefits:

1. Reduced postage costs - Adding ZIP+4 codes and associated delivery point barcodes (DPBC) to mailpiece address records can result in considerable postage discounts and can enable identification of costly duplicate addresses.
2. Accurate address lists - Matching address records with the appropriate ZIP+4 codes will help identify incomplete or inaccurate addresses. Making corrections will reduce the amount of undeliverable-asaddressed (UAA) pieces, which in turn will result in more efficient mail processing and delivery.
3. Improved demographic information - ZIP +4 codes can enhance the identifiability of a particular block, post office box, building, apartment, or business location. Instead of sending mail to all customers in a 5-digit ZIP code or carrier route area, mailers can target a specific market area.
4. Improved mailroom operations - ZIP+4 codes can be used to improve internal mail-sorting operations. High daily incoming mail volume may qualify an organization for two or more unique 4-digit add-on codes. These add-ons can be used to identify specific departments or functions within a company or, for example, to separate payments from other correspondence as incoming mail is sorted.
5. Improved mail service and stabilized postage rates - Use of ZIP +4 coded addresses and the associated DPBCs produced by CASS-certified software maximizes USPS automated equipment sortation, which improves delivery, reduces mail processing costs, and fosters rate stability.

## ZIPMove Product

To reflect USPS ZIP Code realignment efforts, the ZIPMove data file was created to assist address-matching software in providing up-to-date, accurate ZIP +4 codes.
The primary objective in creating this product was to maximize mailers' ZIP +4 code matching potential in situations in which ZIP Code realignments have taken place and a change in city name and/or finance number has occurred (which normally prevents address-matching software from determining the newly-assigned ZIP Code).
Mailers are encouraged to incorporate ZIPMove as a regular part of their address hygiene process as a means of correcting addresses that have undergone a ZIP Code realignment in which a change in city name and finance number occurred.

## Software Development

Only those organizations with very large files or special needs or those planning to market an address-matching system should consider developing address-matching software due to the expense of this process. For instance, substantial preprocessing of user address files must be performed to format the software for matching to ZIP+4 Product or Five-Digit ZIP Product. Preprocessing includes parsing (i.e., separating) the mailing address into its basic elements and standardizing all abbreviations for suffixes, directionals, and other address components. Publication 28, Postal Addressing Standards, provides detailed information on address standardization and is available upon request.
Although exact address matches are ideal, developers should design software that allows matching of a partially

Although exact address matches are ideal, developers should design software that allows matching of a partially correct address if no duplications are created by the relaxed matching criteria. Examples of partially correct addresses include the following:

Reversed Directional<br>N MAIN ST<br>MAIN ST N<br>Missing Directional<br>N MAIN ST<br>MAIN ST<br>Incorrect Directional<br>N MAIN ST<br>S MAIN ST<br>Incorrect Suffix<br>MAIN ST<br>MAIN AVE<br>Incorrect Spelling<br>MAIN ST<br>MAINE ST<br>MANE ST

Users can take advantage of various matching techniques when attempting to match to ZIP +4 or Five-Digit ZIP Product for assignment of add-on codes or ZIP Codes. To satisfy the requirements of various mailers, both files are provided in a simple, sequential, fixed-length record format. Software developers can modify this format for easier handling by using data restructuring to compress recurring data elements and eliminating any elements that are not used in address matching.

## 

## Chapter 2

## Media Configuration Descriptions

## AIS File Configurations

The following table contains AIS media configuration descriptions.

| Recording Technique | Character Set | Label Density | Option | Media |
| :--- | :--- | :--- | :--- | :--- |
| 18 -Track | EBCDIC | 38 K BPI | No Label | Cartridge |
|  | ASCII | 38 K BPI | No Label | CD ROM |

Note: A CD ROM is compressed data that requires unzipping software to decompress the file. CD ROM data-set attribute for each product is same record length as cartridge.

## Carrier Route Product

The Carrier Route Product consists of the following:
1 CD ROM
2 cartridges at 38 K BPI
Data-set attributes for 3480 cartridge:

| Record Length | $=$ | 120 characters |
| :--- | :--- | :--- |
| Block Size | $=$ | 32,520 characters |
| Records Per Block | $=$ | 271 records |

## City State Product

The City State Product occupies one cartridge and one CD ROM.
Data-set attributes for 3480 cartridge:

| Record Length | $=$ | 129 characters |
| :--- | :--- | :--- |
| Block Size | $=$ | 32,508 characters |
| Records Per Block | $=$ | 252 records |

## Delivery Statistics Product

The Delivery Statistics Product occupies one cartridge and one CD ROM.
Data-set attributes for 3480 cartridge:

| Record Length | $=$ | 219 characters |
| :--- | :--- | :--- |
| Block Size | $=$ | 32,412 characters |
| Records Per Block | $=$ | 148 records |

## Drop Ship Address File

The Drop Ship Address File occupies one cartridge and one CD ROM.
Data-set attributes for 3480 cartridge:
Record Length
$=$
370 characters
Block Size =
Records Per Block $=\quad 88$ records

## Drop Ship ZIP Carrier File

The Drop Ship ZIP Carrier File occupies one cartridge and one CD ROM.
Data-set attributes for 3480 cartridge:

| Record Length | $=$ | 33 characters |
| :--- | :--- | :--- |
| Block Size | $=$ | 32,571 characters |
| Records Per Block | $=$ | 987 records |

## Drop Ship ZIP CIN File

The Drop Ship ZIP CIN File consists of one CD ROM.

## Drop Ship Supplemental Site File

The Drop Ship Supplemental Site File occupies one cartridge and one CD ROM.
Data-set attributes for 3480 cartridge:

| Record Length | $=$ | 1300 characters |
| :--- | :--- | :--- |
| Block Size | $=$ | 32,500 characters |
| Records Per Block | $=$ | 25 records |

## Enhanced Line of Travel (eLOT) Product

The eLOT Product consists of one CD ROM.

## Five-Digit Product

The Five-Digit Product consists of approximately one cartridge and one CD ROM.
Data-set attributes for 3480 cartridge:

| Record Length | $=$ | 95 characters |
| :--- | :--- | :--- |
| Block Size | $=$ | 32,585 characters |
| Records Per Block | $=$ | 343 records |

## ZIP+4 Product

The ZIP +4 Product consists of approximately 27 cartridges and one CD ROM.
Data-set attributes for 3480 cartridge:

| Record Length | $=$ | 182 characters |
| :--- | :--- | :--- |
| Block Size | $=$ | 32,578 characters |
| Records Per Block | $=$ | 179 records |

## ZIPMove Product

The ZIPMove Product occupies one cartridge and one CD ROM.
Data-set attributes for cartridge includes:

| Record Length | $=$ | 435 characters |
| :--- | :--- | :--- |
| Block Size | $=$ | 32,625 characters |
| Records Per Block | $=$ | 75 records |

## Z4CHANGE Product

The Z4CHANGE Product consists of approximately 7 cartridges.
Data-set attributes for cartridge includes:

| Record Length | $=$ | 21 characters |
| :--- | :--- | :--- |
| Block Size | $=$ | 32,760 characters |
| Records Per Block | $=$ | 1,560 records |

## Chapter 3

## File Layout

## Sort Sequence

All files are sorted in EBCDIC collating sequence in ascending order in the ZIP Code and Update Key Number data fields.

## Carrier Route Product —Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 99 |
| 8 | Filler | 01 | $25-25$ |  |
| 9 | Copyright Owner | 04 | $26-29$ | USPS |
| 10 | Filler | 01 | $30-30$ |  |
| 11 | Volume Sequence Number | 03 | $31-33$ | 01 Through 255 |
| 12 | Filler | 87 | $34-120$ |  |

Carrier Route Product - Detail Record

| Field Reference Numbers | Field Description | Logical Length | Relative <br> Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | 01-01 | $\mathrm{D}=$ Detail |
| 2 | ZIP Code | 05 | 02-06 |  |
| 3 | Update Key Number | 10 | 07-16 |  |
| 4 | Action Code | 01 | $17-17$ | $\begin{aligned} & \mathrm{A}=\mathrm{Add} \\ & \mathrm{D}=\text { Delete } \end{aligned}$ |
| 5 | Record Type Code | 01 | 18-18 | $\begin{aligned} & \mathrm{G}=\text { General Delivery } \\ & \mathrm{M}=\text { Multi-Carrier } \\ & \mathrm{P}=\text { PO Box } \\ & \mathrm{R}=\text { Rural Route/Highway } \\ & \quad \text { Contract } \\ & \mathrm{S}=\text { Street } \end{aligned}$ |
| 6 | Carrier Route Indicator | 04 | 19-22 |  |
| 7 | Street Pre-Direction Abbr. | 02 | 23-24 |  |
| 8 | Street Name | 28 | 25-52 |  |
| 9 | Street Suffix Abbreviation | 04 | 53-56 |  |
| 10 | Street Post-Direction Abbr. | 02 | 57-58 |  |
| 11 | Address Primary Low No. | 10 | $59-68$ |  |
| 12 | Address Primary High No. | 10 | 69-78 |  |
| 13 | Address Primary Odd/Even Code | 01 | $79-79$ | $\begin{aligned} & \mathrm{O}=\mathrm{Odd} \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 14 | Address Secondary Abbrev. | 04 | 80-83 | Only for Rec. Type M |
| 15 | Address Secondary Low No. | 08 | 84-91 | Only for Rec. Type M |
| 16 | Address Secondary High No. | 08 | $92-99$ | Only for Rec. Type M |
| 17 | Address Secondary Odd/Even Number | 01 | 100-100 | Only for Rec. Type M $\begin{aligned} & \mathrm{O}=\mathrm{Odd} \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 18 | State Abbreviation | 02 | 101-102 |  |
| 19 | Finance Number | 06 | 103-108 |  |
| 20 | Urbanization City Key | 06 | 109-114 |  |
| 21 | Preferred Last Line City State Key | 06 | 115-120 |  |

## City State Product - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :---: | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 99 |
| 8 | Filler | 01 | $25-25$ |  |
| 9 | Copyright Owner | 04 | $26-29$ | USPS |
| 10 | Filler | 01 | $30-30$ |  |
| 11 | Volume Sequence Number | 03 | $31-33$ | 01 Through 255 |
| 12 | Filler | 96 | $34-129$ |  |

City State Product - Alias Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- | |  |  |  |  |
| :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | $01-01$ |
| 2 | ZIP Code | A = Alias |  |
| 3 | Alias Street Information | 05 | $02-06$ |

## City State Product - 5-Digit ZIP Scheme Combinations Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | S = Scheme |
| 2 | Label ZIP Code | 05 | $02-06$ |  |
| 3 | Combined ZIP Code | 05 | $07-11$ |  |
| 4 | Filler | 118 | $12-129$ |  |

## City State Product — Zone Split Record

| Field Reference Numbers | Field Description | Logical Length | Relative Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | 01-01 | $\mathrm{Z}=$ Zone Split |
| 2 | Old ZIP Carrier Route <br> ZIP Code <br> Carrier Route Indicator | $\begin{aligned} & 05 \\ & 04 \end{aligned}$ | $\begin{aligned} & 02-06 \\ & 07-10 \end{aligned}$ |  |
| 3 | New ZIP Carrier Route <br> ZIP Code <br> Carrier Route Indicator | $\begin{aligned} & 05 \\ & 04 \end{aligned}$ | $\begin{aligned} & 11-15 \\ & 16-19 \end{aligned}$ |  |
| 4 | Transaction Date <br> Transaction Century Transaction Year Transaction Month Transaction Day | $\begin{aligned} & 02 \\ & 02 \\ & 02 \\ & 02 \end{aligned}$ | $\begin{aligned} & 20-21 \\ & 22-23 \\ & 24-25 \\ & 26-27 \end{aligned}$ |  |
| 5 | Filler | 102 | 28-129 |  |

## City State Product — Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | 01-01 | $\mathrm{D}=$ Detail |
| 2 | ZIP Code | 05 | 02-06 |  |
| 3 | City State Key | 06 | 07-12 |  |
| 4 | ZIP Classification Code | 01 | 13-13 | $\begin{aligned} & \text { Blank = Non-Unique } \\ & \text { M = APO/FPO Military } \\ & \text { P = PO Box Zip } \\ & \text { U = Unique Zip } \end{aligned}$ |
| 5 | City State Name | 28 | 14-41 |  |
| 6 | City State Name Abbreviation | 13 | 42-54 |  |
| 7 | City State Name Facility Code | 01 | 55-55 | B $=$ Branch <br> C $=$ Community Post Office <br> $\mathrm{N}=$ Non-Postal Community <br> Name, Former Postal <br> Facility, or Place Name <br> P = Post Office <br> $\mathrm{S}=$ Station <br> $\mathrm{U}=$ Urbanization |
| 8 | City State Mailing Name Indicator | 01 | 56-56 | $\mathrm{Y}=$ Mailing Name <br> $\mathrm{N}=$ Non-Mailing Name |
| 9 | Preferred Last Line City State Key | 06 | 57-62 |  |
| 10 | Preferred Last Line City State Name | 28 | 63-90 |  |
| 11 | City Delivery Indicator | 01 | 91-91 | $\mathrm{Y}=$ Office Has City Delivery Carrier Route N = Office Does Not Have City-Delivery Carrier Routes |
| 12 | Carrier Route Rate <br> Sortation /and Merged 5-Digit Indicator | 01 | 92-92 | A = Carrier Route Sortation Rates Apply Merging Permitted B = Carrier Route Sortation Rates Apply Merging Not Permitted C = Carrier Route Sortation Rates Do Not Apply - Merging Permitted D = Carrier Route Sortation Rates Do Not Apply Merging Not Permitted |

(Continued) City State Product — Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :--- | :--- | :--- | :--- |
| 13 | Unique ZIP Code | 01 | $93-93$ | Y = Unique ZIP Name <br> Blank = Not applicable |
| 14 | Finance Number | 06 | $94-99$ |  |
| 15 | State Abbreviation | 02 | $100-101$ |  |
| 16 | County Number | 03 | $102-104$ |  |
| 17 | County Name | 25 | $105-129$ |  |

## Delivery Statistics Product - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 99 |
| 8 | Filler | 01 | $25-25$ |  |
| 9 | Copyright Owner | 04 | $26-29$ | USPS |
| 10 | Filler | 01 | $30-30$ |  |
| 11 | Volume Sequence Number | 03 | $31-33$ | 01 Through 255 |
| 12 | Filler | 186 | $34-219$ |  |

Delivery Statistics Product - Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | 01-01 | $\mathrm{D}=$ Detail |
| 2 | ZIP Code | 05 | 02-06 |  |
| 3 | Update Key Number | 10 | 07-16 |  |
| 4 | Action Code | 01 | $17-17$ | $\begin{aligned} & \mathrm{A}=\text { Add } \\ & \mathrm{D}=\text { Delete } \end{aligned}$ |
| 5 | Carrier Route ID | 04 | 18-21 |  |
| 6 | Scheme Active Statistics Section <br> Scheme Active Business |  |  |  |
|  | Central Count | 05 | 22-26 |  |
|  | Curb Count | 05 | 27-31 |  |
|  | NDCBU Count | 05 | 32-36 |  |
|  | Other Count | 05 | 37-41 |  |
|  | Facility Box Count | 05 | 42-46 |  |
|  | Contract Box Count | 05 | 47-51 |  |
|  | Detached Box Count | 05 | $52-56$ |  |
|  | NPU Count | 05 | 57-61 |  |
|  | Scheme Active Residential |  |  |  |
|  | Central Count | 05 | 62-66 |  |
|  | Curb Count | 05 | $67-71$ |  |
|  | NDCBU Count | 05 | $72-76$ |  |
|  | Other Count | 05 | $77-81$ |  |
|  | Facility Box Count | 05 | $82-86$ |  |
|  | Contract Box Count | 05 | 87-91 |  |
|  | Detached Box Count | 05 | 92-96 |  |
|  | NPU Count | 05 | 97-101 |  |
|  | Scheme Active General |  |  |  |
|  | Delivery Count | 05 | 102-106 |  |
| 7 | Scheme Possible Statistics Section Scheme Possible Business |  |  |  |
|  |  |  |  |  |
|  | Central Count | 05 | 107-111 |  |
|  | Curb Count | 05 | 112-116 |  |
|  | NDCBU Count | 05 | 117-121 |  |
|  | Other Count | 05 | $122-126$ |  |
|  | Facility Box Count | 05 | $127-131$ |  |
|  | Contract Box Count | 05 | 132-136 |  |
|  | Detached Box Count | 05 | $137-141$ |  |
|  | NPU Count | 05 | 142-146 |  |

(Continued) Delivery Statistics Product — Detail Record

| Field Reference Numbers | Field Description | Logical Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| Scheme Possible Residential |  |  |  |  |
|  | Central Count | 05 | 147-151 |  |
|  | Curb Count | 05 | 152-156 |  |
|  | NDCBU Count | 05 | 157-161 |  |
|  | Other Count | 05 | 162-166 |  |
|  | Facility Box Count | 05 | 167-171 |  |
|  | Contract Box Count | 05 | 172-176 |  |
|  | Detached Box Count | 05 | 177-181 |  |
|  | NPU Count | 05 | 182-186 |  |
|  | Scheme Possible General Delivery Count | 05 | 187-191 |  |
| 8 | Scheme Drop Business/Familie Served Count | es 05 | 192-196 |  |
| 9 | Finance Number | 06 | 197-202 |  |
| 10 | State Abbreviation | 02 | 203-204 |  |
| 11 | County Number | 03 | 205-207 |  |
| 12 | Municipality City State Key | 06 | 208-213 |  |
| 13 | Preferred Last Line City State Key | 06 | 214-219 |  |

## Drop Ship Address File - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :---: | :---: | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 99 |
| 8 | Filler | 01 | $25-25$ |  |
| 9 | Copyright Owner | 04 | $26-29$ | USPS |
| 10 | Filler | 01 | $30-30$ |  |
| 11 | Volume Sequence Number | 03 | $31-33$ | 01 Through 255 |
| 12 | Filler | 337 | $34-370$ |  |

## Drop Ship Address File - Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical Length | Relative <br> Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 - | Copyright Detail Code | 01 | 01-01 | D = Detail |
| 2 | Drop Site Key | 09 | 02-10 |  |
| 3 - | Drop Ship Discount Type Code | 01 | $11-11$ | D = Delivery Unit <br> B = Bulk Mail Center <br> S = Sectional Center <br> Facility |
| 4 | Drop Site Name | 28 | 12-39 |  |
| 5 | Drop Site Delivery Address <br> Delivery Address <br> City Name <br> State Abbreviation <br> ZIP+4 Code | $\begin{aligned} & 58 \\ & 28 \\ & 02 \\ & 09 \end{aligned}$ | $\begin{gathered} 40-97 \\ 98-125 \\ 126-127 \\ 128-136 \end{gathered}$ |  |
| 6 | Drop Site Physical Address <br> Delivery Address <br> City Name <br> State Abbreviation <br> ZIP+4 Code | $\begin{aligned} & 58 \\ & 28 \\ & 02 \\ & 09 \end{aligned}$ | $\begin{aligned} & 137-194 \\ & 195-222 \\ & 223-224 \\ & 225-233 \end{aligned}$ |  |
| 7 | Drop Site Mailing Address <br> Delivery Address <br> City Name <br> State Abbreviation ZIP+4 Code | $\begin{aligned} & 58 \\ & 28 \\ & 02 \\ & 09 \end{aligned}$ | $\begin{aligned} & 234-291 \\ & 292-319 \\ & 320-321 \\ & 322-330 \end{aligned}$ |  |
| 8 | Telephone Number Drop Site Phone Number Logistics Phone Number Commercial Phone Number FAX Number | $\begin{aligned} & 10 \\ & 10 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{aligned} & 331-340 \\ & 341-350 \\ & 351-360 \\ & 361-370 \end{aligned}$ |  |

Drop Ship Standard B - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement Code | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 99 |
| 8 | Filler | 01 | $25-25$ |  |
| 10 | Copyright Owner | 04 | $26-29$ | USPS |
| 11 | Filler | 01 | $30-30$ |  |
| 12 | Filler | 03 | $31-33$ | 01 Through 255 Sequence Number |
| 13 | File Month | 14 | $34-47$ |  |
| 14 | Dash | 02 | $48-49$ |  |
| 15 | File Day | Dash | 01 | $50-50$ |
| 17 | File Year | 02 | $51-52$ |  |
| 15 | 01 | $53-53$ |  |  |
| $14-55$ |  |  |  |  |

Drop Ship Standard B — Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | D = Detail |
| 2 | ZIP Code | 05 | $02-06$ |  |
| 3 | Filler | 02 | $07-08$ |  |
| 4 | DDU Key | 08 | $09-16$ |  |
| 5 | DSCF Key | 08 | $17-24$ |  |
| 6 | SCF Key | 01 | $25-25$ | Y or Blank |
| 7 | Filler | 30 | $26-55$ |  |
|  |  |  |  |  |

Drop Ship Supplemental Site File - Copyright Record

| Field Reference Numbers | Field Description | Logical Length | Relative Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | 01-01 | $\mathrm{C}=$ Copyright |
| 2 | Filler | 05 | 02-06 |  |
| 3 | Copyright Statement | 12 | 07-18 | Copyright © |
| 4 | Filler | 01 | 19-19 |  |
| 5 | File Version Month | 02 | 20-21 | 01 Through 12 |
| 6 | Dash | 01 | 22-22 | - |
| 7 | File Version Year | 02 | 23-24 | 00 Through 99 |
| 8 | Filler | 01 | 25-25 |  |
| 9 | Copyright Owner | 04 | 26-29 | USPS |
| 10 | Filler | 01 | 30-30 |  |
| 11 | Volume Sequence Number | 03 | 31-33 | 01 Through 255 |
| 12 | Filler | 03 | 34-36 |  |
| 13 | File Date | 10 | 37-46 | File Date: |
| 14 | Filler | 01 | 47-47 |  |
| 15 | File Build Month | 02 | 48-49 | 01 Through 12 |
| 16 | Dash | 01 | $50-50$ | - |
| 17 | File Build Day | 02 | 51-52 | 01 Through 31 |
| 18 | Dash | 01 | 53-53 | - |
| 19 | File Build Year | 02 | 54-55 | 00 Through 99 |
| 20 | Filler | 1245 | 56-1300 |  |

Drop Ship Supplemental Site File - Detail Record

| Field Reference Numbers | Field Description | Logical Length | Relative Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | 01-01 | $\mathrm{D}=$ Detail |
| 2 | Drop Ship Type Code | 01 | $02-02$ | $\begin{aligned} & \mathrm{A}= \text { Airport Mail Facility } \\ & \text { Center } \\ & \mathrm{B}= \text { Branch } \\ & \mathrm{C}= \text { Community } \\ & \mathrm{E}= \text { Section Center Facility } \\ & \mathrm{G}= \text { General Mail Facility } \\ & \mathrm{K}= \text { Bulk Mail Center } \\ & \mathrm{P}= \text { Post Office } \\ & \mathrm{S}= \text { Station } \\ & 4=\text { Carrier Annex } \end{aligned}$ |
| 3 | Drop Site Key | 06 | 03-08 |  |
| 4 | Filler | 02 | $09-10$ |  |
| 5 | Dock Width | 06 | $11-16$ | In Feet |
| 6 | Dock Depth | 06 | $17-22$ | In Feet |
| 7 | Dock Height | 06 | 23-28 | In Inches |
| 8 | Canopy Clearance Feet | 04 | 29-32 | To Nearest Foot |
| 9 | Canopy Clearance Inches | 02 | 33-34 | To Nearest Inch |
| 10 | Filler | 08 | $35-42$ |  |
| 11 | Load/Unload Lift Types <br> Manual <br> Electric/Gas <br> Cage Stacker <br> Roller Table/Extenders | $\begin{aligned} & 01 \\ & 01 \\ & 01 \\ & 01 \end{aligned}$ | $\begin{aligned} & 43-43 \\ & 44-44 \\ & 45-45 \\ & 46-46 \end{aligned}$ | Y or N <br> Y or N <br> Y or N <br> Y or N |
| 12 | Number of Inclined Ramps | 02 | 47-48 |  |
| 13 | Widest Inclined Ramp | 06 | 49-54 | In Feet |

(Continued) Drop Ship Supplemental Site File - Detail Record

| Field <br> Reference <br> Numbers | Field Description |  | Logical Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | Accepted Mail Types 01 - 55 |  |  |  |  |
|  |  |  |  |  |  |
|  | Pallets |  | 01 | 56-56 | Y or N |
|  | BMC |  | 01 | 57-57 | Y or N |
|  | GPMC/ERMC |  | 01 | 58-58 | Y or N |
|  | Other |  | 01 | 59-59 | Y or N |
| 15 | Truck Maneuvering Area |  |  |  |  |
|  | Length |  | 06 | 60-65 | In Feet |
|  | Width |  | 06 | 66-71 | In Feet |
| 16 | Maneuvering Surface Types |  |  |  |  |
|  | Asphalt |  | 01 | 72-72 | Y or N |
|  | Dirt |  | 01 | 73-73 | Y or N |
|  | Concrete |  | 01 | 74-74 | Y or N |
|  | Gravel |  | 01 | 75-75 | Y or N |
|  | Other |  | 01 | 76-76 | Y or N |
| 17 | Overpasses Between Site/HWY |  | 01 | 77-77 | Y or N |
| 18 | Lowest Overpass |  | 06 | 78-83 | In Feet |
| 19 | Access Road Weight Limit |  | 05 | 84-88 | In Pounds |
| 20 | Directions To Site |  |  |  |  |
|  | Part I |  | 75 | 89-163 |  |
|  | Part II |  | 75 | 164-238 |  |
|  | Part III |  | 75 | 239-313 |  |
|  | Part IV |  | 75 | 314-388 |  |
| 21 | Processing Hours |  |  |  | 24 Hour Time |
|  | Saturday | AM | 04 | 389-392 |  |
|  | Saturday | PM | 04 | 393-396 |  |
|  | Sunday | AM | 04 | 397-400 |  |
|  | Sunday | PM | 04 | 401-404 |  |
|  | Monday | AM | 04 | 405-408 |  |
|  | Monday | PM | 04 | 409-412 |  |
|  | Tuesday | AM | 04 | 413-416 |  |
|  | Tuesday | PM | 04 | 417-420 |  |
|  | Wednesday | AM | 04 | 421-424 |  |
|  | Wednesday |  | 04 | 425-428 |  |

(Continued) Drop Ship Supplemental Site File - Detail Record

(Continued) Drop Ship Supplemental Site File - Detail Record

| Field Reference Numbers | Field Description | Logical Length | Relative Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 26 | Comment Lines |  |  |  |
|  | Part I | 75 | 573-647 |  |
|  | Part II | 75 | 648-722 |  |
|  | Part III | 75 | $723-797$ |  |
|  | Part IV | 75 | 798-872 |  |
|  | Part V | 75 | 873-947 |  |
| 27 | Maximum Truck Length | 03 | 948-950 | In Feet |
| 28 | Number of Levelers | 04 | 951-954 |  |
| 29 | Number of Manual Levelers | 03 | 955-957 |  |
| 30 | Number of Hydraulic Levelers | 03 | 958-960 |  |
| 31 | Number of Scissor Levelers | 03 | 961-963 |  |
| 32 | Door Height Feet | 03 | 964-966 |  |
| 33 | Filler | 01 | 967-967 |  |
| 34 | Door Height Inches | 02 | 968-969 |  |
| 35 | Door Width Inches | 06 | 970-975 |  |
| 36 | Number of Door Steps | 06 | 976-981 |  |
| 37 | Filler | 319 | 982-1300 |  |

Drop Ship ZIP Carrier File - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 99 |
| 8 | Filler | 01 | $25-25$ |  |
| 9 | Copyright Owner | 04 | $26-29$ | USPS |
| 10 | Filler | 01 | $30-30$ |  |
| 11 | Volume Sequence Number | 03 | $31-33$ | 01 Through 255 |
|  |  |  |  |  |

Drop Ship ZIP Carrier File - Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | D = Detail |
| 2 | ZIP Code | 05 | $02-06$ |  |
| 3 | Carrier Route Indicator | 04 | $07-10$ | A = Area Distribution Ctr. <br> B = Bulk Mail Center <br> D = Delivery Unit <br> S Section Center Facility |
| 4 | Drop Ship Discount Type <br> Code | 01 | $11-11$ |  |
| 5 | Drop Site Letter Key | 09 | $12-20$ |  |
| 7 | Drop Site Other Key | 09 | $21-29$ |  |
| 7 | Filler | 04 | $30-33$ |  |

## Drop Ship ZIP CIN Product - Copyright Record

| Field <br> Reference <br> Numbers | Field <br> Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 99 |
| 9 | Filler | 01 | $25-25$ |  |
| 10 | Copyright Owner | 04 | $26-29$ | USPS |
| 11 | Volume Sequence Number | 03 | $31-33$ | 01 Through 255 |

## Drop Ship ZIP CIN Product — Detail Record

| Field <br> Reference <br> Numbers | Field <br> Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | D = Detail |
| 2 | ZIP Code | 05 | $02-06$ |  |
| 3 | Carrier Route Indicator | 04 | $07-10$ |  |
| 4 | Drop Site Key | 09 | $11-19$ | A = Area Distribution Ctr. <br> S = Sectional Center Facility <br> B = Bulk Mail Center <br> D $~=~ D e l i v e r y ~ U n i t ~$ |
| 5 | Drop Ship Discount Type Code | 01 | $20-20$ | Content Identification <br> Number |
| 6 | CIN Code | 03 | $21-23$ | Y = Yes <br> N = No <br> B = Both |
| 7 | Pallet Code | 01 | $24-24$ |  |
| 8 |  | 09 | $25-33$ |  |

Enhanced Line of Travel (eLOT) Master Product - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail | 01 | $001-001$ | C $=$ Copyright |
| 2 | Filler | 01 | $002-002$ |  |
| 3 | Copyright Statement Code | 12 | $003-014$ | Copyright © |
| 4 | File Version Month | 02 | $015-016$ | 01 Through 12 |
| 5 | Dash | 01 | $017-017$ | - |
| 6 | File Version Year | 02 | $018-019$ | 00 Through 99 |
| 7 | Filler | 01 | $020-020$ |  |
| 8 | Copyright Owner | 04 | $021-024$ | USPS |
| 9 | Volume Sequence Number | 03 | $025-027$ | 01 Through 255 |
|  |  |  |  |  |

Enhanced Line of Travel (eLOT) Master Product - Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $001-001$ | D = Detail |
| 2 | ZIP Code | 05 | $002-006$ |  |
| 3 | Carrier Route Indicator | 04 | $007-010$ |  |
| 4 | ZIP Add-On Low Number | 04 | $011-014$ |  |
| 5 | ZIP Add-On High Number | 04 | $015-018$ |  |
| 6 | Low Delivery Point Code | 02 | $019-020$ |  |
| 7 | High Delivery Point Code | 02 | $021-022$ |  |
| 8 | Ascending/Descending Code | 01 | $023-023$ | A = Ascending |
| 9 | Sequence Number | 04 | $024-027$ | D Descending |

Five-Digit ZIP Product — Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :---: | :---: | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 99 |
| 8 | Filler | 01 | $25-25$ |  |
| 9 | Copyright Owner | 04 | $26-29$ | USPS |
| 10 | Filler | 01 | $30-30$ |  |
| 11 | Volume Sequence Number | 03 | $31-33$ | 01 Through 255 |
| 12 | Filler | 62 | $34-95$ |  |
|  |  |  |  |  |

Five-Digit ZIP Product — Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | 01-01 | D = Detail |
| 2 | ZIP Code | 05 | 02-06 |  |
| 3 | Update Key Number | 10 | 07-16 |  |
| 4 | Action Code | 01 | 17-17 | $\begin{aligned} & \mathrm{A}=\text { Add } \\ & \mathrm{D}=\text { Delete } \end{aligned}$ |
| 5 | Record Type Code | 01 | 18-18 | G=General Delivery <br> $\mathrm{P}=\mathrm{PO}$ Box <br> R = Rural Route/ Highway <br> Contract <br> S = Street |
| 6 | Street Pre-Directional Abbr. | 02 | 19-20 |  |
| 7 | Street Name | 28 | 21-48 |  |
| 8 | Street Suffix Abbreviation | 04 | 49-52 |  |
| 9 | Street Post-Directional Abbr | . 02 | 53-54 |  |
| 10 | Address Primary Low No. | 10 | 55-64 |  |
| 11 | Address Primary High No. | 10 | 65-74 |  |
| 12 | Address Primary Odd/Even Code | 01 | 75-75 | $\begin{aligned} & \mathrm{O}=\mathrm{Odd} \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 13 | Finance Number | 06 | 76-81 |  |
| 14 | State Abbreviation | 02 | 82-83 |  |
| 15 | Urbanization City State Key | 06 | 84-89 |  |
| 16 | Preferred Last Line City State Key | 06 | 90-95 |  |

## Z4CHANGE Product - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :---: | :--- | :--- |
| 1 | Filler | 03 | $01-03$ |  |
| 2 | Copyright Code and Owner | 07 | $04-10$ | © USPS |
| 3 | Filler | 02 | $11-12$ |  |
| 4 | File Year | 02 | $13-14$ | 00 Through 99 |
| 5 | File Month | 02 | $15-16$ | 01 Through 12 |
| 6 | File Day | 02 | $17-18$ | 01 Through 31 |
| 7 | Volume Sequence Number | 03 | $19-21$ | 01 Through 25 |
|  |  |  |  |  |

## Z4CHANGE Product - Detail Record

| Field Reference Numbers | Field Description | Logical Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | ZIP+4 Code | 09 | 01-09 |  |
| 2 | Current Month | 01 | $10-10$ | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 3 | Prior Month 1 | 01 | 11-11 | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 4 | Prior Month 2 | 01 | $12-12$ | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 5 | Prior Month 3 | 01 | $13-13$ | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 6 | Prior Month 4 | 01 | 14-14 | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 7 | Prior Month 5 | 01 | $15-15$ | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 8 | Prior Month 6 | 01 | 16-16 | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 9 | Prior Month 7 | 01 | $17-17$ | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 10 | Prior Month 8 | 01 | 18-18 | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 11 | Prior Month 9 | 01 | 19-19 | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 12 | Prior Month 10 | 01 | 20-20 | $\begin{aligned} & \mathrm{Y}=\mathrm{Yes} \\ & \mathrm{~N}=\mathrm{No} \end{aligned}$ |
| 13 | Prior Month 11 | 01 | 21-21 | $\begin{aligned} \mathrm{Y} & =\mathrm{Yes} \\ \mathrm{~N} & =\mathrm{No} \end{aligned}$ |

## ZIP+4 Product - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 9 |
| 8 | Filler | 01 | $25-25$ |  |
| 9 | Copyright Owner | 04 | $26-29$ | USPS |
| 10 | Filler | 01 | $30-30$ |  |
| 11 | Volume Sequence Number | 03 | $31-33$ | 01 Through 255 |
| 12 | Filler | 149 | $34-182$ |  |

## ZIP+4 Product — Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical Length | Relative <br> Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | 01-01 | D = Detail |
| 2 | ZIP Code | 05 | 02-06 |  |
| 3 | Update Key Number | 10 | 07-16 |  |
| 4 | Action Code | 01 | 17-17 | $\mathrm{A}=\mathrm{Add}$ <br> (Always "A" for base file) |
| 5 | Record Type Code | 01 | 18-18 | $\begin{aligned} & \mathrm{F}=\text { Firm } \\ & \mathrm{G}=\text { General Delivery } \\ & \mathrm{H}=\text { Highrise } \\ & \mathrm{P}=\text { PO Box } \\ & \mathrm{R}=\text { Rural Route/Highway } \\ & \text { Contract } \\ & \mathrm{S}=\text { Street } \end{aligned}$ |
| 6 | Carrier Route ID | 04 | 19-22 |  |
| 7 | Street Pre-Directional Abbr. | 02 | 23-24 |  |
| 8 | Street Name | 28 | 25-52 |  |
| 9 | Street Suffix Abbreviation | 04 | 53-56 |  |
| 10 | Street Post-Directional Abbr. | 02 | 57-58 |  |
| 11 | Address Primary Low Number | 10 | 59-68 |  |
| 12 | Address Primary High Number | 10 | 69-78 |  |
| 13 | Address Prim. Odd/Even Code | 01 | 79-79 | $\begin{aligned} & \mathrm{O}=\mathrm{Odd} \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 14 | Building or Firm Name | 40 | 80-119 |  |
| 15 | Address Secondary Abbrev. | 04 | 120-123 | (Only Record Types F, H) |
| 16 | Address Secondary Low No. | 08 | 124-131 | (Only Record Types F, H) |
| 17 | Address Secondary High No. | 08 | 132-139 | (Only Record Types F, H) |
| 18 | Address Secondary Odd/Even Code | 01 | 140-140 | (Only Record Types F, H) $\begin{aligned} & \mathrm{O}=\mathrm{Odd} \\ & \mathrm{E}=\text { Even } \end{aligned}$ |

(Continued) ZIP+4 Product — Detail Record

| Field Reference Numbers | Field Description | Logical Length | Relative Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 19 | ZIP Add-On Low Number ZIP Sector Number ZIP Segment Number | $\begin{aligned} & 02 \\ & 02 \end{aligned}$ | $\begin{aligned} & 141-142 \\ & 143-144 \end{aligned}$ | ZIP Add-On High Number |
| 19 | ZIP Add-On High Number ZIP Sector Number ZIP Segment Number | $\begin{aligned} & 02 \\ & 02 \end{aligned}$ | $\begin{aligned} & 145-146 \\ & 147-148 \end{aligned}$ |  |
| 21 | Base Alternate Code | 01 | $149-149$ | $\begin{aligned} & \mathrm{B}=\text { Base } \\ & \mathrm{A}=\text { Alternate } \end{aligned}$ |
| 22 | LACS Status Indicator | 01 | $150-150$ | L = LACS Converted Blank $=$ Not Applicable |
| 23 | Government Building Indicator | 01 | $151-151$ | A = City Gov. Bldg. <br> B $=$ Federal Gov. Bldg. <br> C $=$ State Gov. Bldg. <br> D = Firm Only <br> E $=$ City Gov. Bldg. and Firm Only <br> $\mathrm{F}=$ Federal Gov. Bldg. <br> $\mathrm{G}=$ State Gov Bldg. and Firm Only |
| 24 | Finance Number | 06 | 152-157 |  |
| 25 | State Abbreviation | 02 | 158-159 |  |
| 26 | County Number | 03 | $160-162$ |  |
| 27 | Congressional District Number | 02 | 163-164 |  |
| 28 | Municipality City State Key | 06 | 165-170 |  |
| 29 | Urbanization City State Key | 06 | 171-176 |  |
| 30 | Preferred Last Line City State Key | 06 | $177-182$ |  |

## ZIP+4 Transaction File - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 05 | $02-06$ |  |
| 3 | Copyright Statement | 12 | $07-18$ | Copyright © |
| 4 | Filler | 01 | $19-19$ |  |
| 5 | File Version Month | 02 | $20-21$ | 01 Through 12 |
| 6 | Dash | 01 | $22-22$ | - |
| 7 | File Version Year | 02 | $23-24$ | 00 Through 99 |
| 8 | Filler | 01 | $25-25$ |  |
| 9 | Copyright Owner | 04 | $26-29$ | USPS |
| 10 | Filler | 01 | $30-30$ |  |
| 11 | Volume Sequence Number | 03 | $31-33$ | 01 Through 255 |
| 12 | Filler | 149 | $34-182$ |  |

## ZIP+4 Transaction File — Detail Record

| Field <br> Reference <br> Numbers | Field Description L | Logical Length | Relative <br> Position <br> From/Thru | Content Note |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Copyright Detail Code | 01 | 01-01 | D = Detail |
| 2 | ZIP Code | 05 | 02-06 |  |
| 3 | Update Key Number | 10 | 07-16 |  |
| 4 | Action Code | 01 | $17-17$ | $\begin{aligned} & \mathrm{A}=\mathrm{Add} \\ & \mathrm{D}=\text { Delete } \end{aligned}$ |
| 5 | Record Type Code | 01 | $18-18$ | $\mathrm{F}=\mathrm{Firm}$ <br> $\mathrm{G}=$ General Delivery <br> $\mathrm{H}=$ Highrise <br> $\mathrm{P}=\mathrm{PO}$ Box <br> R = Rural Route/Highway <br> Contract $\mathrm{S}=\text { Street }$ |
| 6 | Carrier Route ID | 04 | 19-22 |  |
| 7 | Street Pre-Directional Abbr. | 02 | 23-24 |  |
| 8 | Street Name | 28 | $25-52$ |  |
| 9 | Street Suffix Abbreviation | 04 | $53-56$ |  |
| 10 | Street Post-Directional Abbr. | 02 | 57-58 |  |
| 11 | Address Primary Low Number | 10 | 59-68 |  |
| 12 | Address Primary High Number | 10 | 69-78 |  |
| 13 | Address Primary Odd/Even Code | de 01 | $79-79$ | $\begin{aligned} & \mathrm{O}=\mathrm{Odd} \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 14 | Building or Firm Name | 40 | 80-119 |  |
| 15 | Address Secondary Abbreviation | - 04 | $120-123$ | (Only Record Types F, H) |
| 16 | Address Secondary Low No. | 08 | 124-131 | (Only Record Types F, H) |
| 17 | Address Secondary High No. | 08 | $132-139$ | (Only Record Types F, H) |

(Continued) ZIP+4 Transaction File - Detail Record

| Field Reference Numbers | Field Description | Logical Length | Relative Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 18 | Address Secondary Odd/Even Code | 01 | 140-140 | $\begin{aligned} & \text { (Only Record Types F, H) } \\ & \mathrm{O}=\text { Odd } \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 19 | ZIP Add-On Low Num. ZIP Sector Number ZIP Segment Number | $\begin{aligned} & 02 \\ & 02 \end{aligned}$ | $\begin{aligned} & 141-142 \\ & 143-144 \end{aligned}$ |  |
| 20 | ZIP Add-On High Number ZIP Sector Number ZIP Segment Number | $\begin{aligned} & 02 \\ & 02 \end{aligned}$ | $\begin{aligned} & 145-146 \\ & 147-148 \end{aligned}$ |  |
| 21 | Base Alternate Code | 01 | 149-149 | $\begin{aligned} & \mathrm{B}=\text { Base } \\ & \mathrm{A}=\text { Alternate } \end{aligned}$ |
| 22 | LACS Status Indicator | 01 | 150-150 | $\begin{aligned} & \text { L = LACS Converted } \\ & \text { Blank = Not Applicable } \end{aligned}$ |
| 23 | Government Building Indicator |  | 151-151 | A = City Gov. Bldg. <br> B = Federal Gov. Bldg. <br> C $=$ State Gov. Bldg. <br> D = Firm Only <br> $\mathrm{E}=$ City Gov. Bldg and <br> Firm Only <br> $\mathrm{F}=$ Federal Gov. Bldg. and Firm Only <br> $\mathrm{G}=$ State Gov. Bldg. and Firm Only |
| 24 | Finance Number | 06 | 152-157 |  |
| 25 | State Abbreviation | 02 | 158-159 |  |
| 26 | County Number | 03 | 160-162 |  |
| 27 | Congressional District Num. | 02 | 163-164 |  |
| 28 | Municipality City State Key | 06 | 165-170 |  |
| 29 | Urbanization City State Key | 06 | 171-176 |  |
| 30 | Preferred Last Line City State Key | 06 | 177-182 |  |

## ZIPMove Product - Copyright Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 1 | Copyright Detail Code | 01 | $01-01$ | C = Copyright |
| 2 | Filler | 02 | $02-03$ |  |
| 3 | Copyright Statement | 11 | $04-14$ | Copyright © |
| 4 | File Creation Year | 02 | $15-16$ | 00 Through 99 |
| 5 | File Creation Month | 02 | $17-18$ | 01 Through 12 |
| 6 | File Creation Day | 02 | $19-20$ | 01 Through 31 |
| 7 | Dash | 01 | $21-21$ | - |
| 9 | File Version Month | 02 | $22-23$ | 01 Through 12 |
| 10 | File Version Year | 02 | $24-25$ | 00 Through 99 |
| 11 | Filler | 01 | $26-26$ |  |
| 12 | Volume Sequence Number | 03 | $27-29$ | 01 Through 255 |

## ZIPMove Product — Detail Record

| Field Reference Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Old Detail Code | 01 | $01-01$ | $\mathrm{D}=$ Detail |
| 2 | Old ZIP Code | 05 | 02-06 |  |
| 3 | Old Update Key Number | 10 | 07-16 |  |
| 4 | Old Action Code | 01 | $17-17$ | $\mathrm{A}=\mathrm{Add}$ <br> (Always "A" for base file.) |
| 5 | Old Record Type Code | 01 | $18-18$ | $\begin{aligned} & \mathrm{F}=\text { Old Firm } \\ & \mathrm{G}=\text { Old General Delivery } \\ & \mathrm{H}=\text { Old Highrise } \\ & \mathrm{P}=\text { Old PO Box } \\ & \mathrm{R} \text { = Old Rural Route/ } \\ & \text { Highway Contract } \\ & \mathrm{S}=\text { Old Street } \end{aligned}$ |
| 6 | Old Carrier Route ID | 04 | $19-22$ |  |
| 7 | Old Street Pre-Direct. Abbr. | 02 | 23-24 |  |
| 8 | Old Street Name | 28 | $25-52$ |  |
| 9 | Old Street Suffix Abbreviation | 04 | $53-56$ |  |
| 10 | Old Street Post-Direct. Abbr. | 02 | $57-58$ |  |
| 11 | Old Address Primary Low No. | 10 | $59-68$ |  |
| 12 | Old Address Primary High No. | 10 | $69-78$ |  |
| 13 | Old Address Primary Odd/ Even Code | 01 | $79-79$ | $\begin{aligned} & \mathrm{O}=\mathrm{Odd} \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 14 | Old Building or Firm Name | 40 | $80-119$ |  |
| 15 | Old Address Secondary Abbr. | 04 | $120-123$ | (Only Record Types F, H) |
| 16 | Old Address Secondary High No | 08 | 124-131 | (Only Record Types F, H) |
| 17 | Old Address Secondary High No | 08 | 132-139 | (Only Record Types F, H) |

(Continued) ZIPMove Product — Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical Length | Relative Position From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 18 | Old Address Secondary Odd/ Even Code | 01 | $140-140$ | $\begin{aligned} & \text { (Only Record Types F, H) } \\ & \mathrm{O}=\text { Odd } \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 19 | Old ZIP Add-On Low Number |  |  |  |
|  | Old ZIP Sector Number | 02 | 141-142 |  |
|  | Old ZIP Segment Number | 02 | 143-144 |  |
| 20 | Old ZIP Add-On High Number |  |  |  |
|  | Old ZIP Sector Number | 02 | 145-146 |  |
|  | Old ZIP Segment Number | 02 | 147-148 |  |
| 21 | Old Base Alternate Code | 01 | 149-149 | $\begin{aligned} & \mathrm{B}=\text { Base } \\ & \mathrm{A}=\text { Alternate } \end{aligned}$ |
| 22 | Old LACS Status Indicator | 01 | 150-150 | L = LACS Converted Blank $=$ Not Applicable |
| 23 | Old Government Building Indicator | 01 | 151-151 | A = City Gov. Bldg. <br> B = Federal Gov. Bldg. <br> C $=$ State Gov. Bldg. <br> D = Firm Only <br> $\mathrm{E}=$ City Gov. Bldg. and <br> Firm Only <br> $\mathrm{F}=$ Federal Gov. Bldg. and <br> Firm Only <br> $\mathrm{G}=$ State Gov. Bldg. and Firm Only <br> Blank $=$ Not Applicable |
| 24 | Old Finance Number | 06 | 152-157 |  |
| 25 | Old State Abbreviation | 02 | 158-159 |  |
| 26 | Old County Number | 03 | 160-162 |  |
| 27 | Old Congressional District No. | 02 | 163-164 |  |
| 28 | Old Municipality City State Key | 06 | 165-170 |  |
| 29 | Old Urbanization City State Key | 06 | 171-176 |  |
| 30 | Old Preferred Last Line City State Key | 06 | 177-182 |  |
| 31 | Filler | 01 | 183-183 |  |

(Continued) ZIPMOVE Product — Detail Record

| Field <br> Reference <br> Numbers | Field Description L | Logical Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 32 | Old Preferred Last Line City State Name | 28 | 184-211 |  |
| 33 | New Detail Code | 01 | 212-212 | $\begin{aligned} & \mathrm{A}=\text { Alternate } \\ & \mathrm{B}=\text { Base } \end{aligned}$ |
| 34 | New ZIP Code | 05 | 213-217 |  |
| 35 | New Update Key Number | 10 | 218-227 |  |
| 36 | New Action Code | 01 | 228-228 | $\mathrm{A}=\mathrm{Add}$ <br> (Always "A" for base file) |
| 37 | New Record Type Code | 01 | 229-229 | F = New Firm <br> G = New General <br> Delivery <br> H = New Highrise <br> P = New PO Box <br> R = New Rural Route/ <br> Highway Contract <br> S = New Street |
| 38 | New Carrier Route ID | 04 | 230-233 |  |
| 39 | New Street Pre-Direct. Abbr. | 02 | 234-235 |  |
| 40 | New Street Name | 28 | 236-263 |  |
| 41 | New Street Suffix Abbreviation | n 04 | 264-267 |  |
| 42 | New Street Post-Direct. Abbr. | . 02 | 268-269 |  |
| 43 | New Address Primary Low No. |  | 270-279 |  |
| 44 | New Address Primary High No. |  | 280-289 |  |
| 45 | New Address Primary Odd/ Even Code | 01 | 290-290 | $\begin{aligned} & \mathrm{O}=\mathrm{Odd} \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 46 | New Building or Firm Name | 40 | 291-330 |  |
| 47 | New Address Secondary Abbr. | r. 04 | 331-334 |  |
| 48 | New Address Secondary Low No |  | 335-342 |  |

(Continued) ZIPMOVE Product — Detail Record

| Field <br> Reference <br> Numbers | Field Description L | Logical Length | Relative <br> Position <br> From/Thru | Content Notes |
| :---: | :---: | :---: | :---: | :---: |
| 49 | New Address Secondary High No | $08$ | 343-350 |  |
| 50 | New Address Secondary Odd/ Even Code | $01$ | 351-351 | $\begin{aligned} & \mathrm{O}=\mathrm{Odd} \\ & \mathrm{E}=\text { Even } \end{aligned}$ |
| 51 | New ZIP Add-On Low Number | er 04 | 352-355 |  |
| 52 | New ZIP Add-On High Number | er 04 | 356-359 |  |
| 53 | New Base Alternate Code | 01 | $360-360$ | $\begin{aligned} & \mathrm{A}=\text { Alternate } \\ & \mathrm{B}=\text { Base } \end{aligned}$ |
| 54 | New LACS Status Indicator | 01 | $361-361$ | $\begin{aligned} & \text { L = LACS Converted } \\ & \text { Blank = Not Applicable } \end{aligned}$ |
| 55 | New Government Bldg. Indicator | 01 | $362-362$ | A = City Gov. Bldg. <br> B = Federal Gov. Bldg. <br> C $=$ State Gov. Bldg. <br> D = Firm Only <br> $\mathrm{E}=$ City Gov. Bldg. and <br> Firm Only <br> $\mathrm{F}=$ Federal Gov. Bldg. and <br> Firm Only <br> $\mathrm{G}=$ State Gov. Bldg. and <br> Firm Only <br> Blank $=$ Not Applicable |
| 56 | New Finance Number | 06 | 363-368 |  |
| 57 | New State Abbreviation | 02 | 369-370 |  |
| 58 | New County Number | 03 | 371-373 |  |
| 59 | New Congressional District No. | . 02 | 374-375 |  |
| 60 | New Municipality Locale Key | 06 | 376-381 |  |
| 61 | New Urbanization Locale Key | 06 | 382-387 |  |
| 62 | New Preferred Locale Key | 06 | 388-393 |  |
| 63 | Filler | 01 | 394-394 |  |
| 64 | New Preferred Last-Line Name | e 28 | 395-422 |  |

(Continued) ZIPMOVE Product — Detail Record

| Field <br> Reference <br> Numbers | Field Description | Logical <br> Length | Relative <br> Position <br> From/Thru | Content Notes |
| :--- | :--- | :--- | :--- | :--- |
| 65 | Duplicate Within Finance | 01 | $423-423$ |  |
| 66 | Transaction Date - Century | 02 | $424-425$ |  |
| 67 | Transaction Date - Year | 02 | $426-427$ |  |
| 68 | Transaction Date - Month | 02 | $428-429$ |  |
| 69 | Transaction Date - Day | 02 | $430-431$ |  |
| 70 | Filler | 04 | $432-435$ |  |

## Chapter 4

## Data Samples

## Carrier Route Product

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[^0]City State Product

[^1]Delivery Statistics Product

D38101K200039547AC000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000  $033101 \mathrm{Z2} 00567460480010000000000000000000000022000000000000000000000000000000000000000600000000000000000000000000000$ D38101Z2005874824E00300000000000000000000000190000000000000000000000000000000000000001400000000000000000000000000000 D38101 200.587483 AB004000000000000000000000000900000000000000000000000000000000000000000.500000000000000000000000000000 D38101K200.587484 AB00500000000000 $0000000000019000000000000000000000000000000000000001200000000000000000000000000000 ~$ D38101 2200587485 \& E 0060000000000000000000000010000000000000000000000000000000000000000700000000000000000000000000000 138101Z2005874864.E0070000000000000000000000001500000000000000000000000000000000000000001900000000000000000000000000000 D381017200587487AB00800000000000000000000000017000000000000000000000000000000000000000018000000000000000000000000000000 D38101K200.587488AB 0. D38101 200.5874894 AD 100000000000000000000000020000000000000000000000000000000000000001400000000000000000000000000000 $038101 \mathrm{Z2} 005674904 \mathrm{AD} 110000000000000000000000013000000000000000000000000000000000000001700000000000000000000000000000$ D38101Z2005874914B01200000000000000000000000160000000000000000000000000000000000000001800000000000000000000000000000 D381012200587492 AB01300000000000000000000000120000000000000000000000000000000000000002300000000000000000000000000000 . 38101200.587493 ABO 40000000000000000000000008000000000000000000000000000000000000001200000000000000000000000000000 20000 D3810172005874964B01700000000000000000000000060000000000000000000000000000000000000001400000000000000000000000000000 538101 Z 200587497 ABO 16000000000000000000000001700000000000000000000000000000000000000150000000000000000000000000000


 D38101Z2005953714E02300000000000000000000000150000000000000000000000000000000000000002100000000000000000000000000000
 13381018200595373 4B02500000000000000000000000090000000000000000000000000000000000000006100000000000000000000000000000 D38101K2005953744E02 $6000000000000000000000010000000000000000000000000000000000000002200000000000000000000000000000 ~$ D3810172005953754B0270000000000000000000000014000000000000000000000000000000000000005700000000000000000000000000000 $038101 \mathrm{Z2} 00.595376$ AB028000000000000000000000000.500000000000000000000000000000000000000003300000000000000000000000000000
 $\mathrm{D} 38101 \mathrm{Z2} 007219144 \mathrm{E0310000000000000000000000006000000000000000000000000000000000000005900000000000000000000000000000}$ D38101 2200721915 AB0320000000000000000000000011000000000000000000000000000000000000000055000000000000000000000000000000
 D38101K2007219174E0340000000000000000000000001400000000000000000000000000000000000000001300000000000000000000000000000
 D3810182007219194B0360000000000000000000000007000000000000000000000000000000000000001900000000000000000000000000000

## Delivery Statistics Product (cont.)



## Drop Ship Address File


C COPYRIGHT（C）0．0－01 USPS 001
DAX11429 DAIR MAIL CENTER
DAY28182 DJACKSONVILLE AMF
D4001071 DSF INTERNATIONAL SERVICE DBV14485 DTUEST HARRISON
DEV1002 DALPHA DBV10081 DBAY HEAD DBV10102 DBELLEVILLE
deogota
DCARLSTADT
DCINNAMINSON
DCINNAMINSON
DCIRCLE
DCLARONIA
dCONVENT
DCONUENT STATION
DDEFTFORD
DEAST RUTHERFORD
SHITO COOMATSNAG
pair haven
FAIRFIELD
DFORDS
DFORT DIX
DFORT HANCOCK

DGLEN ROCK DGREEN BROOK DGUTTENBERG DHaLEDON
DHASBROUCK HEIGHTS DHaithorne DHIGHL AND PARK DHILLSIDE
DINDUSTRIAL HILLSIDE DIRUINGTON
dladrence harbor 9TTIAコอNはษルテTa
DLEONIA

Drop Ship Address File (cont.)



## Drop Ship Address File (cont.)



## Drop Ship Address File (cont.)



## Drop Ship Supplemental Site File


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$D N K 11429$ DAY28182
DA001071







 D
 DBV10294 DBW10335 DEW10387 DEW10427 DBW10449 DBW10452 DBW10490 DEW10492 DBV10493 0
0
9


 DEW10．582 DBU10595 DEV10616 DEW10622 6 DEV10649 10676 DBV10682 | 17 |
| :--- |
| $\square$ |
| -1 | $-763$ DEW10773 DEV10815 DBU10843

## Drop Ship Supplemental Site File (cont.)


FRON I-465; GO TO THE STOP LIGHT AND TURN LEFT AT LIGHT: TO TO THE SECOND STOP SIGN AND TURN LEFT ONTO HIGH SCHOOL ROAD.
RT ON N BROADWAY ABOUT 1 MI TO LEFT ON LAKE STREET. ABOUT $1 / 2$ MI TO RIGHT ON UNDERHILL AVENUE ABOUT $1 / 4$ MILE ON RT IS PC「 FIRST TRAFFIC LIGHT TAKE JUGHANDLE AND FOLLOW ATL. 122. NEXT TRAFFIC LIGHT TURN LEFT AND FOLLOU CNTY RD 519 S. TURN RIGH
IT. HOBOKEN ROAD TO FIRST STREET. MAKE RIGHT ON FIRST ST. $\{$ DRIVE 1 BLOCK TO FACILITY ON RIGHT SIDE OF STREET
ORTH TO RT 130 NORTH TO ANDOVER RF
HURFFUILLE RD, APPROXIMATELY $1 / 2$ MILE ON LEFT.
EXIT LEFT ON TO PARK AVE
FRONT ST (EAST) CHANGES TO E. FRONT ST. THEN TO RIVER RD. STOP AT "ACME SHOPFING CENTER" EAST CORNER!
ON TO PALISADE AVE ONE BLOCF MAKE A LEFT INTO PARKING LOT
FRONT ST (EAST) CHANGES TO E. FRONT ST. THEN TO RIVER RD.
SIPPGNY-TAKE FAIRFIELD RD EXIT. POST OFFICE ON RIGHT HAND S
IPPANY-TAKE FAIRFIELD RD EXIT. POST OFFICE ON RIGHT HNND SIDE LOCA
9 TH
ATION AREA. TAKE HARTSHORNE ROAD APPROXIMATELY G MILES. BEAR LEFT AT MISSILE MONUMENTS. PROCEED TO END OF ROAD. TURN L TAKE 520 E TO HWAY 35 MAKE RIGHT AND FOLLOW 35 g APPROX 2.4 MILES FT MTH IS ON LEFT TWO-POINT-FOUR MILES 24 MILS AVE TO GROVE RIGHT ON FROSPECT LEFT ON $\operatorname{si}$ MAPLE RIGHT ON ROCK RD LEFT ON GLEN AVE TO POST OFFICE OX $1 / 2$ MILE, GREEN BROOE BRDNCH ON RT SIDE OF RD
$5 T H$ AVE 5TH AVE TO 6TH AVE RIGHT ACROGS BRIDGE TO 6TH ST. NORTH 6TH TO HALEDON AVE, RIGHT ON HALEDON TO FOODTON SHOPPING BROUCE HEIGHTS LEAD SOUTH ON BOULEVARD. 2 MILES
RIGHT, GO OVER LINCOLN AVE BRIDGE, MAEE LEFTAT
aY AT VAUXHALL RD. TO SALEM AVENUE. LEFT TO LIEERTY AVENUE (1146) (NORTH) EXIT GARDEN STATE FARKTAY, RT. GZ ELIZABETH ONTC - HILLSIDE RT. TUPN 1ST BLOCE TO LEFT ON BLOY 1ST LIGHT - MAKE RT. HILLSDIE AVE - NEXT LIGHT RIGHT CONTINUE HILLSIDE AVE UE) GO W ON LYONS AVE TO PARE PLACE, RIGHT ON PARE PLACE TO SPRINGFIELD AVE, GO 1 BLOCK POST OFFICE ON FIRST CORNER. H TO RT 35 SOUTH.
EANECE EXIT. TO FORT LEE RD EAST TO BROAD AVENUS. LEFT ON BRAOD AVE., 2 BLOCES NORTH. P. O. ON LEFT SIDE. GOING EAST ON BL
ORNER VA HOSPITAL EXIT TO MARTINSVILLE RD TO VALLEY
TO FRANKLIN ( 7800 BLOCK.) TURN LEFT TO 8 S FRANKLIN.

## Drop Ship Supplemental Site File (cont.)

$$
\square
$$

THE FACILITY IS APPROXIMATELY 200 YARDS ON RIGHT SIDE



GHT ON WARREN street. alpha post office is at the corner or warren street and first ave.

LEFT \& GO 1 block to POST OFFICE


## Drop Ship Supplemental Site File (cont.)

00000

0001235900012359000123590001235900012359000123.59000123 .590000 NNN

000000000000000000000000000000000000000000000000000000000000 NHN 000000000000000000000000000000000000000000000000000000000000 NNN 0000000000000000000000000000000000000000000000000000000000 NNN 000000000000000000000000000000000000000000000000000000000000 NNN 063015450000000006301730063017300630173006301730063017300815 NNN 00000000000000000000000000000000000000000000000000000000800 YYY 040012000000000004001200040012000400120004001200040012000600 NNN 000000000000000000000000000000000000000000000000000000000000 NHN
 023016000000000002001600023016000230160002301600023016000700 NNN 060016000000000005301800053018000530180005301800053018000800 NNN 00000000000000000000000000000000000000000000000000000000000 NNN 000000000000000000000000000000000000000000000000000000000000 NNN 060014300000000006001700060017000600170006001700060017000000 NN
075012000000000007501675075016750750167507501675075016750800 NN 0.50010300000000005001030050010300500103005001030050010300600 NNN 00000000000000001000120010001200100012001000120010001200120 MNN 060014000000000006001500060015000600150006001500060015001500 NNN 062517000000000006251750062517500625175006251750062517500700 NNN 000000000000000000000000000000000000000000000000000000000000NNN 000000000000000009001600090016000900160009001600090016001600 NHN 000000000000000000000000000000000000000000000000000000000800 NNN NHNHO0000000000000000000000000000000000000000000000000000000000000 NHNKOOODOOOOOOOOOOODOO0000000000000000000000000000000000000000000 060017300000000006001800060018000600180006001800060018000930 NNN 0000000000000000000000000000000000000000000000000000000000750 NHN 00000000000000000000000000000000000000000000000000000000000 NHN
危各 000000000000000000000000000000000000000000000000000000000900 NNN


## Drop Ship Supplemental Site File (cont.)



## Drop Ship Supplemental Site File (cont.)

$\square$
'HE MAIN OFFICE. NO NET APPLICATION BEING ACGEPTED AT THIS OFFICE. BULK MAIL ACCEPTANCE AND VERIFICATION SITE FOR THIS OFFIGI OFFICE. RETAIL LUNCH HOUR 1:OQ-2:OOPM :E AT 410 APNOLD AV FT FLEAS BCH
N 1030 AM-1430 PM NO PALLETS OR POST CONS.
RIDAY UNTIL 1 PM ONLY.
RGE MAILINGS ARE DROPPED OFF AT MAIN POST OFFICE RAHWAY NJ. COMMON PARKING TO SHARED WITH SHOPPING CENTER. RGE MAILINGS ARE DROPFED OFF AT MAIN POST OFFICE RAHTKY N.J 07065.
'H OF MORRISTOTN P.O.-ONLY 2 EMPLOYEES WITH WINDOW SERV ONLY \& PHILATELIC SERV PEN DURING NORMAL BUSINEGS HOURS/ W COVERAGE OF LUNCH HOURS FOR ACCEFTANCE.
AT OUR P.F ANNEX LOCATED AT 263 HACKENSACKST. E. RUTHERFORD, NJ $07073-9997$ :50-13:50 13:00-14:00 14:50-15:50
「 HOURS OF 11:00 AM AND 14:00 PM
. OCATION
.T MAIL ENTRY UNIT AT KILMER GMF.
' SHIPMENTS OF ANY TYPE IF LOADED ON VEHICLES LARGER THAN $21 / 2$ TON (PVS) CAPABILITIES ARE NOT HERE TO ACCEPT PALLETS-BMC COI
, ARE FROCESSED IN SOUTH AMBOY NJ 08679-9998
E TO ACCOMODATE LARGE TRUCES IN PARKING LOTDROP SHIPMENTE MUST ARRIVE BETWEEN HOURS OF 103O-14OO ALL DROP SHIPMENT SHOULD A]

Drop Ship Supplemental Site File (cont.)

etc at this branch.
ntatners etc absolutely no space for vehicles to turn arowd/manetover
RRIVE at OUR aNNEX LOCated at 263 hackenshck st East rutherford No 07073-9997

## Drop Ship Supplemental Site File (cont.)

|

## Drop Ship ZIP Carrier File




## Drop Ship ZIP CIN Product

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| C COPYRIGHT(C) | 02-02 | USPS | OO |  |  |
| DOO2 LLL KU22551 | BDEFB |  |  |  |  |
| DOO2 ALL EV21554 | SDEFB |  |  |  |  |
| D005 ALL KV10697 | BDEFB |  |  |  |  |
| D005 ALL EV16926 | SDEFB |  |  |  |  |
| D005014LL PV13916 | DDEFB |  |  |  |  |
| D00544MLL PV13916 | DDEFB |  |  |  |  |
| D006 ALL KV10697 | BDEFB |  |  |  |  |
| D006 ALL EV17273 | SDEFB |  |  |  |  |
| DOD601ALL PV17135 | DDEFB |  |  |  |  |
| D006024LL PV17136 | DDEFB |  |  |  |  |
| D006034LL PV17137 | DDEFE |  |  |  |  |
| D00604MLL SV17257 | DDEFB |  |  |  |  |
| D00605E000PV17137 | DDEFN |  |  |  |  |
| D00605E001PV17137 | DDEFN |  |  |  |  |
| D00605B002 PV17137 | DDEFN |  |  |  |  |
| D00605E003PV17137 | DDEFN |  |  |  |  |
| D00605E004PV17137 | DDEFN |  |  |  |  |
| D00605B00.5PV17137 | DDEFN |  |  |  |  |
| D00605E006PV17137 | DDEFN |  |  |  |  |
| D00605E007PV17137 | DDEFN |  |  |  |  |
| D00605B006PV17137 | DDEFN |  |  |  |  |
| D00605B009FV17137 | DDEFN |  |  |  |  |
| D00605B010PV17137 | DDEFN |  |  |  |  |
| D00605B011PV17137 | DDEFN |  |  |  |  |
| D00605BO12PV17137 | DDEFN |  |  |  |  |
| D00605E013PV17137 | DDEFN |  |  |  |  |
| D00605B014PV17137 | DDEFN |  |  |  |  |
| D00605E015PV17137 | DDEFN |  |  |  |  |
| D00605E016PV17137 | DDEFN |  |  |  |  |
| D00605B017PV17137 | DDEFN |  |  |  |  |
| D00605E016PV17137 | DDEFN |  |  |  |  |
| D00605B019PV17137 | DDEFN |  |  |  |  |
| D006058020PV17137 | DDEFN |  |  |  |  |
| D00605B021PV17137 | DDEFN |  |  |  |  |
| D006058022PV17137 | DDEFN |  |  |  |  |
| D00605B101SV17294 | DDEFN |  |  |  |  |
| D00605B101PV17137 | DP62Y |  |  |  |  |
| D00605B101PV17137 | DF63Y |  |  |  |  |
| D00605B101PV17137 | DQOOY |  |  |  |  |
| D00605B101PV17137 | DQ01Y |  |  |  |  |

## Enhanced Line of Travel Product



## Five－Digit ZIP Product






[^3]Sample Text File: www.ribbs.usps.gov/files/Addressing/SAMPLES/Z4CHANGE-SAM.TXT

## Z4CHANGE Product


(C)USPS 020515001 383010900 NNNNNNNNNN 383010901 NNDNTNTNNNNN $383010902 \mathrm{NNN} N \mathrm{NNWNNNNN}$
 383010904 NNNTNNTNNTNNN $38301090.5 \mathrm{NNN} N \mathrm{~N} N \mathrm{NN}$ NNNN 38301090 6NNNTNTNTNNNNN $383010907 \mathrm{NNN} N \mathrm{NNTNNNNNN}$ $383010906 \mathrm{NN} N \mathrm{MNTNRNMN}$ $383010909 \mathrm{NN} N \mathrm{NH} N \mathrm{NH}$ NTNN 383010910 NNNRNRNNNNNN 383010911 NN NTMNTRNNMN $383010912 \mathrm{NNNN} N \mathrm{NTNNHNN}$ $383010913 \mathrm{NNN} N \mathrm{NRNRNNNN}$ $383010914 \mathrm{NNN} N \mathrm{NN} N \mathrm{NNNNN}$
 38301091 6NNNTNNTNNTNN $383010917 \mathrm{NNN} N \mathrm{NN}$ NNNNNN $383010918 N N N N T N T N N N N N$ 383010919 NNNRNNTNNNNN 38301092 ONNNTHNTNTNNTN 38301092 1NNNNNRNNNNNRN 383010922 NNNRNRNDNNN 383010923 NNNHNTNMNHN 38301092 4NNNNTNNNRNNNNN 38301092 5NNNTNRNRNNNNN 38301092 6NNNRNTNMNNTNN 36301092 7NNDNTNTNTNTNN $383010928 \mathrm{NN} N \mathrm{NN} N \mathrm{NN} N \mathrm{NNN}$ $383010929 \mathrm{NN} N \mathrm{NH}$ RNNNNN $383011500 \mathrm{NNN} N \mathrm{NTNONN}$ 383011501 NNNNNNNNNNN 383011502 NNNRNRNRNNNN 383011503 NNDNANTRNNMN
 $38301150.5 \mathrm{NN} N \mathrm{NT}$ RNTNNTNN
 $363011507 \mathrm{NNDNN} N \mathrm{NN} N \mathrm{NN} \mathrm{N}$ $363011506 \mathrm{NNN} N \mathrm{NTNTNNTN}$ 383011509 NNRNRNRNNNRN

## ZIP+4 Product



## ZIP+4 Product (cont.)



## ZIP+4 Transaction File



## ZIP+4 Transaction File (cont.)



## ZIPMove Product



[^4]
## Chapter 5

## Data Element Definitions

## Action Code

A field indicating the action to be taken in updating the base master files. For those files, this field will always contain an "A" action code. For transaction files, this field will contain an "A" (add record to file) or "D" (delete base master record).

## Address Primary High Number

A house, rural route, highway contract box, or post office box number; the numeric or alphanumeric component of an address preceding the street name; the high-end address in a range of addresses. Often referred to as house number.

## Examples:

| \{Address Range\} |  | \{Address Primary High Number\} |  |
| :--- | :--- | :--- | :--- |
| $100-198$ | Main Ave | $\rightarrow$ | 198 |
| $101-199$ | Main Ave | $\rightarrow$ | 199 |
| A200 - A298 | Main Ave | $\rightarrow$ | A298 |
| $124-45-124-88$ | Main Ave | $\rightarrow$ | $124-88$ |
| $101-120$ | PO Box | $\rightarrow$ | 121 |
| 22 A -22 B | RR 2 | $\rightarrow$ | 22 B |

## Address Primary Low Number

A house, rural route, highway contract box, or post office box number; the numeric or alphanumeric component of an address preceding the street name; the low-end address in a range of addresses. Often referred to as house number.

## Examples:

\{Address Range\}
100-198
Main Ave

| \{Address Primary Low Number \} |  |
| :--- | :--- |
| $\rightarrow$ | 100 |
| $\rightarrow$ | 101 |
| $\rightarrow$ | A 200 |
| $\rightarrow$ | $124-45$ |
| $\rightarrow$ | 101 |
| $\rightarrow$ | 1 A |

101-199 Main Ave $\rightarrow \quad 101$
A200 - A298 Main Ave $\rightarrow \quad$ A200
124-45-124-88 Main Ave $\rightarrow \quad$ 124-45
101-120 PO Box $\rightarrow \quad 101$
$1 \mathrm{~A}-1 \mathrm{G}$ RR $2 \rightarrow \quad \rightarrow \quad 1 \mathrm{~A}$

## Address Primary Odd/Even Code

Code that identifies the side or sides of a street for which a given address range is applicable. For street, highrise, firm and multi-carrier records, $\mathrm{B}=$ Both sides of a street, $\mathrm{E}=$ Even side of a street (even-numbered addresses in the range); $\mathrm{O}=\mathrm{Odd}$ side of a street (odd-numbered addresses in the range)
For general delivery, post office box, and rural route/highway contract records, this code will always be "B" (both).

## Examples:

\{Address Range\} $100-198$ Main Ave E $\rightarrow \quad$ Even addresses in the range
$101-199$ Main Ave O $\quad \rightarrow \quad$ Odd addresses in the range
100-199 Main Ave B $\rightarrow \quad$ Even and odd addresses in the range

## Address Secondary Abbreviation

A descriptive code used to identify the type of address secondary range information in the Address Secondary Range field. This code may be useful in address matching, i.e., the secondary address numbers may indicate apartment, suite, or trailer numbers, etc. (See Publication 28, Postal Addressing Standards, for values.)

## Address Secondary High Number

Code that describes an apartment, room, suite, space, floor, or other secondary addressing numeric or alphanumeric that follows a street address. The high-end secondary address component in a range of secondary addresses.
Example:
\{Address Range\} \{Address Secondary High Number\}
00000001 through $00000009 \rightarrow 00000009$
A through F $\rightarrow$ F
66A through 66E $\rightarrow \quad 66 \mathrm{E}$

## Address Secondary Low Number

Code that describes an apartment, room, suite, space, floor or other secondary addressing numeric or alphanumeric that follows a street address. The low-end secondary address component in a range of secondary addresses.

## Examples:

\{Address Range\} \{Address Secondary Low Number\}
00000001 through 00000009
$\rightarrow \quad 00000001$
A through F
$\rightarrow \quad \mathrm{A}$
55 A through $55 \mathrm{E} \rightarrow \quad \rightarrow \quad 55 \mathrm{~A}$

## Address Secondary Odd/Even Code

Code that identifies a secondary address within a range of secondary addresses as being odd (0), even (E), or both (B).

## Alias Date

Code that contains the date an alias record was added or changed.

## Alias Delivery Address High Number

The numeric or alphanumeric component of an address that precedes the alias street name; the high-end address in a range of addresses. If this field contains a value, it signifies that an alias address that falls in the range of the alias delivery address low number and alias delivery address high number should use the street information. If this field is blank, it signifies that an alias address should use the street information.

## Alias Delivery Address Low Number

The numeric or alphanumeric component of an address that precedes the alias street name; the low-end address in a range of addresses. If this field contains a value, it signifies that an alias address that falls in the range of the alias delivery address low number and alias delivery address high number should use the street information. If this field is blank, it signifies that an alias address should use the street information.

## Alias Delivery Address Range

A data name used to group the components of the alias delivery address low and high numbers.

## Alias Range Odd/Even Code

Code that identifies the side or sides of an alias street for which an alias address range is applicable; $\mathrm{B}=$ Both sides of a street; $\mathrm{E}=$ The even side of a street (i.e., even-numbered addresses in the range); and $\mathrm{O}=$ The odd side of a street (i.e., odd-numbered addresses in the range).

## Alias Street Information

A data name used to group the various components of a complete street name alias. (See also Alias Street Name, Alias Street Post-Direction, or Alias Street Pre-Direction Abbreviation.)

## Alias Street Name

An alternate street name maintained at the 5-digit ZIP Code level; may be a name by which a street was formerly known or a commonly-used nickname for a street.
Street names that include directionals and/or suffixes as part of the name will be standardized on all AIS product files according to USPS addressing standards. The alias file will identify the community-preferred street name.

## Alias Street Post-Direction Abbreviation

A geographic direction that follows an alias street name. (See Street Post-Direction Abbreviation for a list of possible values.)

## Alias Street Pre-Direction Abbreviation

A geographic direction that precedes an alias street name. (See Street Pre-Direction Abbreviation for a list of possible values.)

## Alias Street Suffix Abbreviation

USPS standard abbreviation for the trailing designator in an alias street address. (See Street Suffix Abbreviation for a list of possible values.)

## Alias Type Code

Code used to categorize alias records: $\mathrm{P}=$ Preferred street name; $\mathrm{C}=$ Street name change; and $\mathrm{O}=$ Nickname/other.

## Ascending/Descending Code

The order in which delivery points are delivered within an add-on code. For example, in ZIP +4 code 123456789, if the code is "A" and the house numbers are " 1, " " 3 ," and " 5 ," the carrier delivers " 1 ," " 3 ," and " 5 ," in that order (low to high). If the ascending/descending code is "D," then the carrier delivers in " 5, ," 3, ," and " 1 " order (high to low).

## Base Alternate Code

Code that specifies whether a record is a base (preferred) or alternate record. Base records (represented as "B") can represent a range of addresses or an individual address, such as a firm record, while alternate records (represented as "A") are individual delivery points. Base records are generally preferred over alternate records. However, one exception is $\mathrm{ZIP}+4$ Product; in this file, government deliveries will only be listed on alternate records with the appropriate government building indicator (federal, state, or city) set.

## Building or Firm Name

The name of a company, building, apartment complex, shopping center, or other distinguishing secondary address information. This field is normally used with firm and highrise records but may also contain literals such as "Postmaster" or "United States Postal Service."

## Carrier Route Indicator

A 4-byte code assigned to a mail delivery or collection route within a 5-digit ZIP Code. The first character of this identification is alphabetical, and the last three are numeric:

```
Bnnn = PO box
Hnnn = Highway contract
Rnnn = Rural route
Cnnn = City delivery
Gnnn = General delivery
```


## Carrier Route Rate Sortation and Merged 5-Digit Indicator

Identifies where automation Carrier Route rates are available and where the commingling of automation and non-automation mail, including Enhanced Carrier Routes and 5 digit presort, on the same pallet or in the same container is allowed. The values are $\mathrm{A}, \mathrm{B}, \mathrm{C}$ or D and represent the following conditions:
$\mathrm{A}=$ Carrier Route rates are available $(\mathrm{Y})$ and merging is permitted $(\mathrm{Y})$.
$B=$ Carrier Route rates are available $(\mathrm{Y})$ and merging is not permitted $(\mathrm{N})$.
$\mathrm{C}=$ Carrier Route rates are not available $(\mathrm{N})$ and merging is permitted $(\mathrm{Y})$.
$\mathrm{D}=$ Carrier Route rates are not available ( N ) and merging is not permitted ( N ).

## City Delivery Indicator

Specifies whether or not a post office has city-delivery carrier routes:
$\mathrm{Y}=$ Office has city delivery carrier routes
$\mathrm{N}=$ Office does not have city-delivery carrier routes

## City Name

A valid city name for mailing purposes; appears in the last line of an address on a mailpiece.

## City State Key

A value that uniquely identifies a city state name in City State Product.

## City State Mailing Name Indicator

Specifies whether or not the city state name can be used as a last line of address on a mailpiece: $\mathrm{Y}=$ City/state name is a USPS-approved mailing name; $\mathrm{N}=$ City/state name is not approved for mailing purposes.

## City State Name

May be the name of a city, USPS entity (such as a post office or station), community, USPS-preferred last line, municipality, or urbanization (Puerto Rico only).

Note: An urbanization is an area, sector, or development within a city; it is an important part of the addressing format of Puerto Rico and aids in precisely matching an address.

## City State Name Abbreviation

A standard 13-character abbreviation for a city/state name. This field is only used for names that are greater than 13 characters in length and have a city/state mailing name indicator of "Y." If the field is longer than 13 characters and the city/state mailing name indicator is " N ," the field will be blank.

## City State Name Facility Code

The type of locale identified in the city/state name. The facility may be a USPS facility, such as a post office, station, or branch, or it may be a non-postal place name. City/state name facility codes include the following:

B = Branch
$\mathrm{C}=$ Community post office (CPO)
$\mathrm{N}=$ Non-postal community name, former USPS facility, or place name
$\mathrm{P}=$ Post office
$\mathrm{S}=$ Station
$\mathrm{U}=$ Urbanization

## Combined ZIP Code

A ZIP Code included in a 5-digit ZIP Scheme Combinations grouping.

## Commercial Phone Number

A facility's area code and telephone number.

## Congressional District Number

A standard value identifying a geographic area within the United States served by a member of the US House of Representatives or Senate. If Army/Air Force (APO) or fleet post office (FPO), this field will be blank. If there is only one member of Congress within a state, the code will be "AL" (at large).

## Content Identification Number (CIN)

A code number that represents and identifies the level of tray/sack and class of mail for sorted mailpieces.

## Copyright Detail Code

Alphabetic code that identifies the type of record in a USPS product file:
$\mathrm{A}=$ Alias record
$\mathrm{C}=$ Copyright record
$\mathrm{D}=$ Detail record
$S=5$-Digit ZIP scheme combinations record
$Z=$ Zone split record

## Copyright Owner

Field containing the letters that are part of the USPS copyright record and the acronym "USPS."

## Copyright Statement

Field that is part of the USPS copyright record and contains the word "Copyright ©."

## County Name

The name of the county or parish in which the 5-digit ZIP Code resides. If APO/FPO, then the county name will be blank.

## County Number

The Federal Information Processing Standard (FIPS) code assigned to a given county or parish within a state. In Alaska, it identifies a region within the state. If APO/FPO and the record type is "S," "H," or "F," the county number will be blank.

## Delivery Address

Address information found in the street-line address area on a mailpiece; contains information required to deliver a mailpiece correctly.

## Delivery Point Code

In mail processing, the finest depth of code to which a mailpiece can be sorted by its address. It is usually the 11-digit numeric code formed from the ZIP +4 and represented by the delivery point barcode (DPBC).

## Drop Ship Discount Type Code

Alphabetic code that identifies the discount rate provided by the drop ship site:
$\mathrm{D}=$ Delivery unit: Mail is dropped at the delivery carrier post office to receive the delivery unit discount rate.
$\mathrm{B}=$ Bulk mail center (BMC): Mail is dropped at the BMC to receive the BMC discount rate.
$\mathrm{S}=$ Section center facility (SCF): Mail is dropped at a SCF to receive the SCF discount rate.

## Drop Site Delivery Address

The address of a drop ship site at which mail can be dropped to receive the drop ship discount rate. (See also City Name, Delivery Address, State Abbreviation, or ZIP+4 Code).

## Drop Site Key

A value that uniquely identifies a locale record in the Drop Ship Address File.

## Drop Site Letter Key

Value that uniquely identifies a post office, sectional center facility, or bulk mail center. In ZIP Codes qualifying for Standard Mail Enhanced Carrier Route Automation Letter destination delivery unit (DDU) discounts, this key identifies a record in the Drop Ship Address File for a facility where qualifying letter mail must be dropped to receive the DDU discount. (Used for standard automated letters for discount.)

## Drop Site Mailing Address

The mailing address to which a drop ship site's mailpieces are addressed. (See also City Name, Delivery Address, State Abbreviation, or ZIP+4 Code.)

## Drop Site Name

The name of a sectional center facility, bulk mail center, or post office at which mail can be dropped by a business for delivery to receive the drop ship discount rate.

## Drop Site Other Key

A value that uniquely identifies a drop ship site on the Drop Ship Address File. This key identifies a post office, sectional center facility, or bulk mail center. It also identifies a record in the Drop Ship Address File for a facility where all qualifying mail [except mail claiming Standard Mail Enhanced Carrier Route Automation Letter destination delivery unit (DDU) discounts] is to be dropped. (See also Drop Site Letter Key).

## Drop Site Phone Number

The area code and telephone number by which an appointment can be made for dropping mail. The phone number should be the district drop ship number.

## Drop Site Physical Address

The physical address at which the drop ship site is located. (See also Delivery Address, City Name, State Abbreviation, and ZIP +4 Code.)

## Enhanced Line of Travel (eLOT) Number

A sequential number that indicates the order in which add-on codes are arranged within a given carrier route.

## FAX Phone Number

The area code and telephone number by which a FAX can be sent to or from a facility.

## File Version Month

Field representing the month for the current edition of the file.

## File Version Year

Field containing the last two digits of the year for the current edition of the file.

## Finance Number

A code assigned to Postal Service facilities (primarily post offices) to collect cost and statistical data and compile revenue and expense data. The state number comprises the first two positions of the finance number.
The finance number can be used to match to records in other USPS files. By sorting these files by finance number, sequence matches can be made to use other street-level address information. For example, to use ZIP+4 Product to obtain ZIP+4 codes for street addresses, a 5-digit ZIP Code, last-line number, or finance number for the street address must be known. The finance number can be obtained from City State Product.
For a street address such as " 123 MAIN ST, SAN FRANCISCO CA," matching to City State Product will not provide a single 5-digit ZIP Code because San Francisco has more than one ZIP Code (i.e., it is a "multicoded city"); However, the finance number for San Francisco can be obtained from City State Product. Then, by sorting ZIP +4 Product into finance number and street-name sequence, a match can be found to provide both the correct 5-digit ZIP Code and ZIP +4 code.
Note: Carrier Route Product will match on both the correct 5-digit ZIP and the carrier ID.

## Government Building Indicator

An alphabetic value that identifies the type of government agency at the delivery point and/or whether a firm is the only delivery at an address. For this purpose, "address" is defined as the complete delivery line (e.g., complete street address and, if included as part of the firm record, the secondary abbreviation and/or address secondary number).

This field may be blank or may contain one of the following values:
$\mathrm{A}=$ City government building
$\mathrm{B}=$ Federal government building
$\mathrm{C}=$ State government building
$\mathrm{D}=$ Firm only
$\mathrm{E}=$ City government building and firm only
$\mathrm{F}=$ Federal government building and firm only
$\mathrm{G}=$ State government building and firm only

The values "A", "B", "C", "E","F", and "G" are only valid for alternate records. "D" is valid for base and alternate records.

## Label ZIP Code

The lowest numbered ZIP Code in a 5-Digit ZIP scheme combinations grouping.

## LACS Status Indicator

The Locatable Address Conversion Service (LACS) indicator describes records that have been converted to the LACS system (a product/system in a different USPS product line that allows mailers to identify and convert a rural route address to a city-style address). Rural route and some city addresses are being modified to city-style addresses so that emergency services (i.e., ambulances, police, etc.) can find these addresses more efficiently.

L = LACS address: The old (usually rural-route) address that has been converted for the LACS system.
Blank $=$ Notapplicable

## Logistics Phone Number

The area code and telephone number through which a facility's logistical information is provided.

## Municipality City State Key

This field will be blank until further notice.

## New Action Code

See Action Code.

## New Address Primary High Number

See Address Primary High Number.

## New Address Primary Low Number

See Address Primary Low Number.

## New Address Primary Odd/Even Code

See Address Primary Odd/Even Code.

## New Government Building Indicator

See Government Building Indicator.
New LACS Status Indicator
See LACS Status Indicator.
New Municipality Locale Key
See Municipality City State Key.

## New Preferred Last Line Locale Key

See Preferred Last Line City State Key.

## New Preferred Last Line City/State Name

See Preferred Last Line City/State Name.

## New Record Type Code

See Record Type Code.

## New State Abbreviation

See State Abbreviation.

## New Street Name

See Street Name.

## New Street Post-Direction Abbreviation

See Street Post-Direction Abbreviation.

## New Street Pre-Direction Abbreviation

See Street Pre-Direction Abbreviation.
New Street Suffix Abbreviation
See Street Suffix Abbreviation.
New Update Key
See Update Key Number.
New Urbanization Locale Key
See Urbanization City State Key.

## New ZIP Add-On High Number

See ZIP Add-On High Number.

## New ZIP Add-On Low Number

See ZIP Add-On Low Number.

## New ZIP Carrier Route

The ZIP Code and carrier route ID of the ZIP+4 records after the zone split reorganization. (See also ZIP Code and Carrier Route ID.)

New ZIP Code
See ZIP Code.
Old Action Code
See Action Code.
Old Address Primary High Number
See Address Primary High Number.

## Old Address Primary Low Number

See Address Primary Low Number.

## Old Address Primary Odd/Even Code

See Address Primary Odd/Even Code.
Old Address Primary Secondary Abbreviation
See Address Secondary Abbreviation.
Old Address Primary Secondary High Number
See Address Secondary High Number.
Old Address Primary Secondary Low Number
See Address Secondary Low Number.
Old Address Primary Secondary Odd/Even Code
See Address Secondary Odd/Even Code.
Old Base Alternate Code
See Base Alternate Code.
Old Building or Firm Name
See Building or Firm Name.
Old Carrier Route Indicator
See Carrier Route Indicator.
Old Congressional District Number
See Congressional District Number.
Old County Number
See County Number.
Old Detail Code
See Copyright Detail Code.
Old Finance Number
See Finance Number.
Old Government Building Indicator
See Government Building Indicator.
Old LACS Status Indicator
See LACS Status Indicator.

## Old Municipality City State Key

See Municipality City State Key.

## Old Preferred Last Line City State Key

See Preferred Last-Line City State Key.

## Old Preferred Last Line City State Name

See Preferred Last Line City State Name.
Old Record Type Code
See Record Type Code.
Old State Abbreviation
See State Abbreviation.
Old Street Name
See Street Name.
Old Street Post-Direction Abbreviation
See Street Post-Direction Abbreviation.
Old Street Pre-Direction Abbreviation
See Street Pre-Direction Abbreviation.
Old Street Suffix Abbreviation
See Street Suffix Abbreviation.
Old Update Key Number
See Update Key Number.
Old Urbanization City State Key
See Urbanization City State Key.
Old ZIP Add-On High Number
See ZIP Add-On High Number.

## Old ZIP Add-On Low Number

See ZIP Add-On Low Number.

## Old ZIP Carrier Route

The ZIP Code and carrier route ID of the ZIP+4 records prior to the zone split reorganization. (See also ZIP
Code and Carrier Route ID).
Old ZIP Code

## Preferred Last-Line City State Key

In the Carrier Route, Five-Digit ZIP Code, Delivery Statistics, and ZIP+4 products, an index to the City State Product record that provides the preferred last-line name for this address range.

In City State Product, the preferred last line city/state key contains the key value of a City State Product record that has the default preferred last-line key for a given ZIP Code.

## Preferred Last-Line City State Name

Field that contains the default preferred last-line name for a ZIP Code.

## Record Type Code

An alphabetic value that identifies the type of data in the record. Record type codes include the following:
$\mathrm{G}=$ General delivery (5-Digit ZIP, ZIP +4 , and Carrier Route products)
$\mathrm{H}=$ Highrise (ZIP+4 only)
$\mathrm{F}=\operatorname{Firm}(\mathrm{ZIP}+4$ only $)$
S = Street (5-Digit ZIP, ZIP +4 , and Carrier Route products)
$\mathrm{P}=\mathrm{PO}$ box (5-Digit ZIP, ZIP +4 , and Carrier Route products)
$\mathrm{R}=$ Rural route/highway contract (5-Digit ZIP, ZIP +4 , and Carrier Route products)
$\mathrm{M}=$ Multi-carrier (Carrier Route Product only)

## Scheme Active Business Centralized Count

For a carrier route, the number of active deliveries made to a business' delivery center or mailroom, i.e., any mail-receiving unit in which the carrier has access to more than one individual customer's receptacles by opening only one door or a single Arrow lock.

## Scheme Active Business Contract Box Count

For a carrier route, the number of active business mail deliveries made to post office boxes located in contract stations.

## Scheme Active Business Curb Count

For a carrier route, the number of active mail deliveries made to business mail receptacles located at the curb.

## Scheme Active Business Detached Box Count

For a carrier route, the number of active business mail deliveries made to post office boxes located in detached box units (i.e., a box section that is not located in a post office building but one for which the USPS collects box rent).

## Scheme Active Business Facility Box Count

The number of active business mail deliveries made to post office boxes that are located in USPS facilities.

## Scheme Active Business NDCBU Count

The number of active mail deliveries made to business cluster boxes, also known as neighborhood delivery and collection box units (NDCBU). An NDCBU is a USPS-installed freestanding unit that contains mail compartments in groups of $8,12,16$, or 18 .

## Scheme Active Business/Other Count

The number of active mail deliveries made to businesses by means other than curb, post office box, or NDCBU. Examples of this type of delivery include door-to-door (walking route) or door-slot delivery.

## Scheme Active Business Statistics Description

A grouping of delivery statistics data fields that define the number of active mail deliveries made to various classes of business delivery points, e.g., deliveries to post office boxes, curb, or mailrooms. This field is a technical element required for data-processing purposes. (See also Scheme Active Business Central Count, Scheme Active Business Curb Count, Scheme Active Business NDCBU Count, Scheme Active Business Other Count, Scheme Active Business Facility Box Count, Scheme Active Business Contract Box Count, or Scheme Active Business Detached Box Count.)

## Scheme Active General Delivery Count

The number of active businesses/families served at the given general delivery.

## Scheme Active NPU Count

The number of active non-personnel units (NPUs) on a delivery route.

## Scheme Active Residential Centralized Count

The number of active mail deliveries made to residential non-NDCBU central delivery equipment (i.e., apartment receptacles, delivery centers, or mailroom receptacles); generally, any mail receiving unit in which the carrier has access to more than one individual customer's receptacle by opening only one door or a single Arrow lock. This count does not include curbside receptacles.

For rural delivery, the number of residential rural mail receiving units in which the rural carrier has access to more than one individual customer's mail receptacle by opening one door.

## Scheme Active Residential Contract Box Count

The number of active residential mail deliveries made to post office boxes in contract stations.

## Scheme Active Residential Curb Count

The number of active mail deliveries made to residential receptacles that are located at the curb.

## Scheme Active Residential Detached Box Count

The number of active residential mail deliveries made to post office boxes that are located in detached box units, i.e., a box section that is not located in a post office building, but one for which the USPS collects box rent.

## Scheme Active Residential Facility Box Count

The number of active residential mail deliveries made to post office boxes located in USPS facilities.

## Scheme Active Residential NDCBU Count

The number of active mail deliveries made to residential cluster boxes, also known as neighborhood delivery and collection box units (NDCBUs). An NDCBU is a USPS-installed freestanding unit that contains mail compartments in groups of $8,12,16$, or 18.

## Scheme Active Residential Other Count

The number of active mail deliveries made to residences by means other than curb, post office box, or NDCBU. Examples of this type of delivery include door-to-door (walking route) or door-slot delivery.

## Scheme Active Residential Statistics Description

A grouping of delivery statistics data fields that define the number of active mail deliveries made to various classes of residential delivery points, e.g., deliveries to post office boxes, curb, or to the customer's door-slot. This field is a technical element required for data-processing purposes. (See also Scheme Active Residential Central Count, Scheme Active Residential Curb Count, Scheme Active Residential NDCBU Count, Scheme Active Residential Other Count, Scheme Active Residential Facility Box Count, Scheme Active Residential Contract Box Count, Scheme Active Residential Detached Box Count, or Scheme Active Residential NPU Count.)

## Scheme Active Statistics Section

A data name used to group delivery statistics for active mail deliveries. (See also Scheme Active Business Statistics Section, Scheme Active Residence Statistics Description, or Scheme Active General Delivery Count.)

## Scheme Drop Business Family Served Count

For a carrier route, the number of businesses or families served at drop sites. (A drop site is a single delivery point or receptacle that services multiple "families." Examples of drop sites include a single door slot shared by two families, a box on a wall for duplexes, or a boarding house or fraternity at which mail is delivered to the door for subsequent distribution. Mail for drop sites is distributed internally by the site. Commercial mailbox companies are also classified as drop sites because the carrier delivers the mail to one point, and it is distributed to specific boxes by the company.)

## Scheme Possible Business Centralized Count

The number of possible deliveries made to businesses at which mail is delivered to a delivery center or mailroom; generally, any mail receiving unit in which the carrier has access to more than one individual customer's receptacles by opening only one door or a single Arrow lock.

## Scheme Possible Business Contract Box Count

The number of possible business mail deliveries made to post office boxes located in contract stations.

## Scheme Possible Business Curb Count

The number of possible mail deliveries made to business mail receptacles located at the curb.

## Scheme Possible Business Detached Box Count

The number of possible business mail deliveries made to post office boxes located in detached box units (i.e., a box section that is not located in a post office building, but one for which the USPS collects box rent).

## Scheme Possible Business Facility Box Count

The number of possible business mail deliveries made to post office boxes located in USPS facilities.

## Scheme Possible Business NDCBU Count

The number of possible mail deliveries made to business cluster boxes, also known as neighborhood delivery and collection box units (NDCBUs). An NDCBU is a USPS-installed freestanding unit that contains mail compartments in groups of $8,12,16$, or 18.

## Scheme Possible Business NPU Count

The number of possible non-personnel units (NPUs) on a delivery route.

## Scheme Possible Business Other Count

The number of possible mail deliveries made to businesses by means other than curb, post office box, or NDCBU. Examples of this type of delivery include door-to-door (walking route) or door-slot delivery.

## Scheme Possible Business Statistics Description

A grouping of delivery statistics data fields that define the number of possible mail deliveries made to various classes of business delivery points, e.g., deliveries to post office boxes, curb, or mailrooms. This field is a technical element required for data-processing purposes. (See also Scheme Possible Business Central Count, Scheme Possible Business Curb Count, Scheme Possible Business NDCBU Count, Scheme Possible Business Other Count, Scheme Possible Business Facility Box Count, Scheme Possible Business Contract Box Count, Scheme Possible Business Detached Box Count, or Scheme Possible Business NPU Count.)

## Scheme Possible General Delivery Count

The number of possible businesses or families served.

## Scheme Possible Residential Centralized Count

The number of possible mail deliveries made to residential non-NDCBU central delivery equipment (i.e., apartment house receptacles, delivery centers, or mailroom receptacles); generally, any mail receiving unit in which the carrier has access to more than one individual customer's receptacle by opening only one door or a single Arrow lock. This count does not include curbside receptacles. For rural delivery, this is a count of the number of residential rural mail receiving units in which the rural carrier has access to more than one individual customer's mail receptacle by opening one door.

## Scheme Possible Residential Contract Box Count

The number of possible residential mail deliveries made to post office boxes located in contract stations.

## Scheme Possible Residential Curb Count

The number of possible mail deliveries made to residential receptacles located at the curb.

## Scheme Possible Residential Detached Box Count

The number of possible residential mail deliveries made to post office boxes located in detached box units, i.e., a box section that is not located in a post office building, but one for which the USPS collects box rent.

## Scheme Possible Residential Facility Box Count

The number of possible residential mail deliveries made to post office boxes located in USPS facilities.

## Scheme Possible Residential NDCBU Count

The number of possible mail deliveries made to residential cluster boxes, also known as neighborhood delivery and collection box units (NDCBUs). An NDCBU is a USPS-installed, freestanding unit that contains mail compartments in groups of $8,12,16$, or 18 .

## Scheme Possible Residential NPU Count

The number of possible residential non-personnel deliveries on a delivery route.

## Scheme Possible Residential Other Count

The number of possible mail deliveries made to residences by means other than curb, post office box, or NDCBU. Examples of this type of delivery include door-to-door (walking route) or door-slot delivery.

## Scheme Possible Residential Statistics Description

A grouping of delivery statistics data fields that define the number of possible mail deliveries made to various classes of residential delivery points, e.g., deliveries to post office boxes, curb, or to the customer's door-slot. This field is a technical element required for data-processing purposes. (See also Scheme Possible Residential Central Count, Scheme Possible Residential Curb Count, Scheme Possible Residential NDCBU Count, Scheme Possible Residential Other Count, Scheme Possible Residential Facility Box Count, Scheme Possible Residential Contract Box Count, Scheme Possible Residential Detached Box Count, or Scheme Possible Residential NPU Count.)

## Scheme Possible Statistics Section

A data name used to group delivery statistics for possible mail deliveries. (See also Scheme Possible Business Statistics Description, Scheme Possible Residence Statistics Description, or Scheme Possible General Delivery Count.)

## State Abbreviation

A 2-character abbreviation for the name of a state, U.S. territory, or armed forces ZIP Code designation. If APO/FPO, then the state abbreviation will be "AA," "AE," or "AP."

## Street Information

Field used to group the various components of a complete street name. (See also Street Name, Street Post Direction Abbreviation, Street Pre-Direction Abbreviation, or Street Suffix Abbreviation.)

## Street Name

The official name of a street as assigned by a local governing authority. The Street Name field contains only the street name and does not include directionals (EAST, WEST, etc.) or suffixes (ST, DR, BLVD, etc.). This element may also contain literals, such as PO BOX, GENERAL DELIVERY, USS, PSC, or UNIT. Numeric street names that have numeric components that are four characters (or less) in length at are justified such that the low-order digit of the number is positioned in the fourth position of the street name field. This shift is made so that the numeric street names appear in numeric sequence.

## Street Post-Direction Abbreviation

A geographic direction that follows the street name.
Example:

| 123 MAIN ST N | $\rightarrow$ | Street Post-Direction Abbreviation = N |
| :--- | :--- | :--- |
| Spaces | $=$ | No post-direction |
| E | $=$ | East |
| N | $=$ | North |
| NE | $=$ | Northeast |
| NW | $=$ | Northwest |
| S | $=$ | South |
| SE | $=$ | Southwest |
| SW | $=$ | West |

## Street Pre-Direction Abbreviation

A geographic direction that precedes the street name.

## Example:

| 123 N MAIN ST | $\rightarrow$ | Street Pre-Direction Abbreviation = N |
| :--- | :--- | :--- |
| Spaces | $=$ | No pre-direction |
| E | $=$ | East |
| N | $=$ | North |
| NE | $=$ | Northeast |
| NW | $=$ | Northwest |
| S | $=$ | South |
| SE | $=$ | Southwest |
| SW | $=$ | West |

## Street Suffix Abbreviation

Code that is the standard USPS abbreviation for the trailing designator in a street address. See Publication 28, Postal Addressing Standards, for values.

## Telephone Number

The telephone number at which a facility may be reached.

## Transaction Century

The century in which the ZIP Codes were split.

## Transaction Date

The date of a particular zone split transaction. (See also Transaction Century, Transaction Year, Transaction Month, or Transaction Day.)

## Transaction Day

The day of the month in which the ZIP Codes were split.

## Transaction Month

The month in which the ZIP Codes were split.

## Transaction Year

The year in which the ZIP Codes were split.

## Unique ZIP Code

A ZIP assigned to a company, agency, or entity with sufficient mail volume, based on average daily volume of letter-size pieces received, availability of ZIP Code numbers in the postal area, and USPS cost benefits.

## Unique ZIP Name Indicator

Field that specifies whether the City State Record contains the organization name for a unique ZIP Code. If this field equals "Y," the organization name will appear in the City State Name field.

## Update Key Number

Field that contains a number that uniquely identifies a record; used to identify the base record to which an add or delete transaction is being directed. The Update Key Number field is used only when applying transactions to the base file; it is not used in address matching and remains fixed for the life of the record. The field is alphanumeric and consists of the database segment code (V1, V2, W1, W2, X1, X2, Y1, Y2, Z1, or Z2) and eight characters containing an alphanumeric value ranging from 00000001 to AAAAAAAA.

## Urbanization City State Key

An index to the City State file that provides the urbanization name for this delivery range.

## Volume Sequence Number

For multi-volume files, a sequence number representing the position of any given volume within the entire set of tapes/cartridges.

## ZIP Add-On Code

In a ZIP+4 code, the 4-digit number that follows the 5-digit ZIP Code. The 4-digit ZIP add-on further subdivides these areas. (See also ZIP Code.)

## ZIP Add-On High Number

The high-end ZIP add-on in a range of codes; the add-on of the last ZIP +4 code in a consecutive series of ZIP +4 codes assigned to the delivery address. Most delivery addresses are assigned a single ZIP +4 code; however, large companies may be given a range of ZIP +4 codes that can be used to route mail to specific departments. A range of ZIP +4 codes can also be assigned to a corresponding range of post office boxes, and each box is mapped, one-to-one, with a ZIP +4 code in the range. A single post office box can also be assigned a range of ZIP +4 codes. (See also ZIP Add-On Code.)
Example:
12345-0001 through 12345-0009 $\rightarrow$ ZIP Add-On High Number $=0009$
ZIP +4 codes associated with nondelivery areas are composed of valid ZIP sector numbers and "ND" for the ZIP segment number. Non-deliverable areas are areas to which the USPS does not deliver mail, such as vacant lots and land that borders railroad tracks. Mailers should not match an address identified as a nondelivery area. (See also ZIP Sector Number or ZIP Segment Number.)

## ZIP Add-On Low Number

The last four positions of a ZIP +4 code; the low-end ZIP add-on in a range of codes; the add-on of the first ZIP +4 code in a consecutive series of ZIP +4 codes assigned to the delivery address. For example, most delivery addresses are assigned a single ZIP +4 code. However, large companies may be given a range of ZIP +4 codes that can be used to route mail to specific departments. A range of ZIP +4 codes can also be assigned to a corresponding range of post office boxes, and each box is mapped, one-to-one, with a ZIP +4 code in the range. A single post office box can also be assigned a range of $\mathrm{ZIP}+4$ codes.

## Example:

12345-0001 through 12345-0009 $\rightarrow$ ZIP Add-On Low Number $=0001$
ZIP+4 Codes associated with nondelivery areas are composed of valid ZIP sector numbers and "ND" for the ZIP segment number. Non-deliverable areas are areas to which the USPS does not deliver mail, such as vacant lots and land that borders railroad tracks. Mailers should not match an address identified as a nondelivery area. (See also ZIP Sector Number or ZIP Segment Number.)

## ZIP Classification Code

A field that describes the type of ZIP area that a 5-digit ZIP Code serves, e.g., a single educational institution, post office boxes only, or a single address that has unusually high mail volume or many different addresses. ZIP Classification Codes include the following: M (military ZIP Code), P (ZIP Code having only post office boxes), U (Unique ZIP Code (ZIP assigned to a single organization)), and Blank (standard ZIP with many addresses assigned to it).

## ZIP Code

A 5-digit code that identifies a specific geographic delivery area. ZIP Codes can represent an area within a state, an area that crosses state boundaries (unusual condition), or a single building or company that has a very high mail volume. ZIP is an acronym for Zone Improvement Plan.
Example:

$$
\text { 12345-6789 } \quad \rightarrow \quad \text { ZIP CODE }=12345 \text { with 4-digit add-on } 6789
$$

## ZIP+4 Code

Nine-digit code that identifies a small geographic delivery area that is serviceable by a single carrier; appears in the last line of the address on a mailpiece.

## ZIP Sector Number

Number that forms the first two digits of the ZIP add-on code. A ZIP sector is a subdivision of a 5-digit ZIP Code area.
Example:
12345-6789 $\rightarrow \quad$ ZIP Sector Number $=67$

## ZIP Segment Number

Number that forms the last two digits of the ZIP add-on code. The ZIP segment is a subdivision of a ZIP sector, i.e., it represents areas such as one side of a city block between intersections; both sides of a street, including cul-de-sacs; a company or building; a floor or group of floors within a building; a cluster of mailboxes; sections of post office boxes; or other similar delivery groups. ZIP segments are established so that they do not cross state or county lines.
Example:
12345-6789 $\rightarrow \quad$ ZIP Segment Number $=89$

## Chapter 6

## Record Types

## Street Records

A street record (record type " S ") consists of a range of addresses on a street block, block face (one side of a street), cove, cul-de-sac, or other address grouping. Generally, all named or numbered streets with mail delivery or potential for mail delivery have " $S$ " records in ZIP+4 Product.

As the following example illustrates, numeric street names that are four characters or less in length must be positioned so that the last number is in the fourth column of the Street Name field:

Non-numeric street name:

## MAIN

Numeric street name:

## 3 R D

-----*-------------
Numeric street name:

## 20 TH

```
-----*------------
```

An "S" record may also be used to identify the primary ZIP add-on for a firm with a unique 5-digit ZIP Code. Portions of a street that borders parks, railroad tracks, or other areas where there is no potential for mail delivery may have an " S " record representation in ZIP +4 Product, but they will not have a complete ZIP +4 code. The ZIP segment portion of the ZIP +4 add-on will contain the value "ND." Table 6.1 below depicts how a series of "S" records might appear in ZIP +4 Product based on the mapping of sectors over a 5 -digit ZIP area and the assignment of segments within those sectors.

Table 6.1 "S" Record Layout in ZIP+4 Product

| Street Record | Primary |  |  | Odd/Even | ZIP | ZIP | dd-On |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Name | Low | High | Indicator | Code | Sector | Segment |
| S | MAIN | 247 | 253 | 0 | 12345 | 12 | 01 |
| S | MAIN | 248 | 254 | E | 12345 | 12 | 02 |
| S | MAIN | 255 | 257 | 0 | 12345 | 12 | 03 |
| S | MAIN | 256 | 258 | E | 12345 | 12 | 04 |

The following example depicts a portion of Sector 12 in ZIP 12345.
Figure 6.1 Sector 12 of ZIP Code 12345


As Figure 6.1 indicates, coves, cul-de-sacs, and terraces are not always segmented with the adjoining street, but they can be if the street name and/or suffix do not change.


Figure 6.2 Cove, Cul-de-Sac and Terrace

Generally, city delivery streets that are undivided by intersecting streets are divided into 100-block segments (see Table 6.2).

Table 6.2 Sample City Delivery Street Divisions

| Record Type | Street Primary Name | Primary Range |  | Odd/Even Indicator | $\begin{aligned} & \text { ZIP } \\ & \text { Code } \end{aligned}$ | ZIP Add-On |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Low | High |  |  | Sector | Segment |
| S | WILSHIRE | 1 | 99 | 0 | 12345 | 65 | 23 |
| S | WILSHIRE | 2 | 98 | E | 12345 | 65 | 28 |
| S | WILSHIRE | 100 | 198 | 0 | 12345 | 65 | 29 |
| S | WILSHIRE | 101 | 199 | E | 12345 | 65 | 24 |
| S | WILSHIRE | 200 | 298 | 0 | 12345 | 65 | 30 |
| S | WILSHIRE | 201 | 298 | E | 12345 | 65 | 25 |
| S | WILSHIRE | 300 | 398 | 0 | 12345 | 65 | 31 |
| S | WILSHIRE | 301 | 399 | 0 | 12345 | 65 | 26 |

However, there may be instances in which more than one 100 block exists within a segment (see Figure 6.3.)
Figure 6.3 Multiple 100-Block Segment


## Post Office Box Records

A "P" record type describes an individual post office box or a range of post office boxes that share the same ZIP add-on code. A "P" record may also describe a range of post office boxes in which each box has its own ZIP add-on (see Table 6.3). The first box number in the range of box numbers covered in the "P" record is coded in the Address Primary Low Number field, and the last box number in the range is coded in the Address Primary High Number field. The range of ZIP add-on codes is found in the ZIP Add-On Range field. If practical, the add-on sector and segment numbers are assigned to correspond to the post office box numbers (e.g., the ZIP add-on for post office boxes 123 might be 0123 ). However, it is also possible that a range of post office boxes will be assigned a single add-on sector/segment.
All post office box records are indicated as such by the words "PO BOX" in the Street Name field in ZIP +4 Product. The post office box number(s) are coded in address primary range.

The ZIP add-on codes for " P " records are assigned so that the first box number (in address primary low number) has an add-on equal to the value of ZIP add-on low number. The next number in the range (i.e., address primary low number plus one) has an add-on equal to the value of ZIP add-on low number plus one. This pattern continues through the value of address primary high number, which should have a ZIP add-on equal to the add-on high number).
Post office boxes can also be assigned to firms; however, the name of a firm associated with the post office boxes does not appear in ZIP +4 Product because Postal Service policy does not allow disclosure of both firm and individual names associated with post office boxes. However, if a given firm or individual's post office box is known, it is possible to obtain the ZIP add-on for that post office box from ZIP+4 Product.

Table 6.3 Record Type "P" Example

| REC | Carr. ID | PreDir. | Street Name | Sufx. | Post Dir. | Primary Low | Range High | $\begin{aligned} & \mathrm{O} \\ & \mathrm{E} \end{aligned}$ | Bldg <br> Firm | Secondary Range |  | ZIP Add-On Range |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Low | High | Low | High |
| P | B001 |  | POBOX |  |  |  | A |  |  |  |  | 0088 | 0088 |
| P | B001 |  | POBOX |  |  | 000007700 | 10000077005 |  |  |  |  | 7001 | 7005 |
| P | B002 |  | POBOX |  |  | 000007885 | 10000078999 |  |  |  |  | 0951 | 1099 |
| P | B003 |  | POBOX |  |  | 000000050 | 10000000561 |  |  |  |  | 0312 | 0561 |

Record Type "P" Example

| ZIP | Rec | Street | City/ <br> Place <br> Name | Last Line | County Num. | County Name | Fac. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21401 | P | MD | ANNAPOLIS | ANNAPOLIS | 003 | ANNE ARPS | P |

Post office box records in City State Product may also identify non-carrier delivery post offices if no other record types are located within the finance number. Nondelivery offices will normally contain only post office boxes, postmaster, and/or general delivery records on ZIP +4 Product.

In Carrier Route Product, a " P " record type describes post office box information grouped by box section. The box section is equivalent to a carrier route for proper makeup of carrier route presorted mail.

## Rural or Highway Contract Route Records

Rural routes with box deliveries are identified by record type "R." Addresses such as ROUTE 3 BOX 15 are rural route box addresses. ZIP add-on codes are generally assigned to rural routes based on the line of travel of the rural carrier. The carrier ID for rural or highway contract records is either "Rnnn" or "Hnnn"; "nnn" represents any three digits.
"R" record types with carrier IDs of "Rnnn" have the primary name "RR nnn," and records with carrier-route indicators "Hnnn" have the primary name "HC nnn." The range of box numbers covered by this record type is located in the Address Primary Range field (see Table 6.5 below).

Table 6.5 Record Type "R"

| REC | Carr. ID | PreDir. | Street <br> Name |  | Pos Dir. | Primary | Range | $\begin{aligned} & \mathrm{O} \\ & \mathrm{E} \end{aligned}$ | Bldg Firm | Secondary Range |  | ZIP Add-On Range |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sufx. |  | Low | High |  |  | Low |  | Low | High |
| R | R002 |  | RR2 |  |  | 000000001 | 0000000001 |  |  |  |  | 9701 | 9701 |
| R | R002 |  | RR2 |  |  | 000000002 | 0000000005 |  |  |  |  | 9702 | 9702 |
| R | R002 |  | RR2 |  |  | 000000006 | 0000000006 |  | KMART |  |  | 9703 | 9703 |
| R | R002 |  | RR2 |  |  | 176A | 176A |  |  |  |  | 9743 | 9743 |
| R | R002 |  | RR2 |  |  | 191B | 191B |  |  |  |  | 9758 | 9758 |
| R | R002 |  | RR2 |  |  |  |  |  | DEFAULT RECORD |  |  | 9802 | 9802 |
| R | H003 |  | HC3 |  |  | 0000000001 | 0000000029 |  |  |  |  | 9501 | 9501 |
| R | H003 |  | HC 3 |  |  | 78A | 78 C |  |  |  |  | 9322 | 9322 |
| R | H003 |  | HC 3 |  |  | 78AA | 79AA |  |  |  |  | 9323 | 9323 |

## Highrise, Building, and Apartment Records

An "H" record type may be used to identify a commercial building, apartment complex, highrise, wing or floor of a building, grouping of apartment mail boxes, or other physical location other than a street. A distinguishing feature of type "H" records is that the address primary low number equals the address primary high number, i.e., the record represents a single address rather than a range of addresses.

If there are multiple "H" records for a given address, then there may be multiple secondary ranges or names to express different suites, room numbers, etc., and a default record (see Table 6.6 on the next page). Default records will be shown with blank Address Secondary Abbreviation and Address Secondary High and Low fields. The address secondary abbreviation further describes the type of secondary address information in the secondary range (e.g., APT, STE, etc.).

Table 6.6 Record Type "H"

|  | $\begin{aligned} & \text { Carr. Pre- } \\ & \text { ID ID } \end{aligned}$ |  | Street Name | Sufx | Post Dir. | Primary Range <br> Low High |  | $\begin{aligned} & \mathrm{O} \\ & \mathrm{E} \end{aligned}$ | Addr. Bldg. | Scndy. Abbr | Secondary Range |  | $\begin{aligned} & \text { ZIP Add-On } \\ & \text { Range } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REC |  |  | Firm |  |  |  |  | Low | High |  | Low | High |
| H | C009 |  |  | BAILEY | ST |  | 0000002863 |  | 0000002863 | B | JONES | APT | 0000000001 | 0000000008 | 6903 | 6903 |
| H | C009 | NE | WARE | CIR |  | 0000000128 | 0000000128 | B | AXIOM |  |  |  | 4509 | 4509 |
| H | C060 | NE | WARE | CIR |  | 0000000128 | 0000000128 | B | AXIOM | RM | 0000000100 | 0000000199 | 4510 | 4510 |
| H | C060 | NE | WARE | CIR |  | 0000000128 | 0000000128 | B | AXIOM | RM | 0000000200 | 0000000199 | 4514 | 4514 |
| H | C022 |  | CHIME | ST | W | 0000000740 | 0000000740 | B | CAMPUS | STE |  |  | 8329 | 8331 |
| H | C022 |  | CHIME | ST | W | 0000000740 | 0000000740 | B | CAMPUS | STE | 0000000001 | 0000000010 | 8328 | 8328 |
| H | C022 |  | CHIME | ST | W | 0000000740 | 0000000740 | B | CAMPUS | STE | 0000000011 | 0000000018 | 8329 | 8329 |
| H | CO22 |  | CHIME | ST | W | 0000000740 | 0000000740 | B | CAMPUS | STE | 0000000019 | 0000000028 | 8330 | 8330 |

## Firm Records

A firm record (type "F") in ZIP+4 Product represents a commercial or organizational entity receiving a locallydetermined minimum number of pieces of machinable letter-sized mail per day. In addition to record type "H," record type " $F$ " could be used to identify a commercial building, apartment complex, highrise, wing or floor of a building, grouping of apartment mail boxes, or other physical location other than a street, depending upon the internal mail distribution practices at the address.

Type "F" records may have a range of ZIP add-on code assignments. A firm can request multiple ZIP add-on codes to segregate mail going to different departments within the company. The range of add-on codes would appear in the ZIP Add-On Range field (see Table 6.7).
For multiple add-ons assigned to a firm in a single address range, mailers should select the lowest add-on code. If multiple records for the same firm exist, mailers should select the singular add-on sector segment number (ZIP add-on), if applicable.

Table 6.7 Record Type "F"


## General Delivery Records

A general delivery record (record type "G") consists of the words "general delivery" in the Street Name field (see Table 6.8). General delivery records contain the ZIP +4 code for general delivery mail in a particular ZIP Code.

Table 6.8 Record Type "G"

| REC | Carr. PreID ID |  | Street PostName Sufx. Dir. | Primary Range Low High |  | $\begin{aligned} & \mathbf{O} \\ & \mathrm{E} \end{aligned}$ | Addr. Bldg. Firm | Scndy. Abbr. | Secondary Range |  | ZIP Add-On Range |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Low |  |  | High |  |  | Low | High |
| G | G001 |  |  | GENERAL DELIVERY |  |  |  |  |  |  |  |  | 99999999 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

## Multi-Carrier Record

Record type "M" describes a single address serviced by more than one carrier. These records are coded in groups of two or more. In Table 6.9, the street address is 102 EAST MAIN ST, and at that address, apartment numbers 100 through 699 and 700 through 1599 are served by carriers C007 and C008.
Table 6.9 Record Type "M"

| UPDATE <br> Key No. | Rec | Carr. <br> ID | Pre- <br> Dir | Street <br> Name Sufx. | Post <br> Dir | Primary <br> Range | O <br> E | Bldg/ <br> Firm | Secondary <br> Range |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| V1000000011 | M | C007 E | MAIN | ST | 102 | 102 | B | PLACERVILLE | 0100 |
| V1000000012 | M | C008 E | MAIN | ST | 102 | 102 | B | PLACERVILLE | 0700 |

## Chapter 7

## Using Key Fields

The ZIP+4, Carrier Route, Five-Digit ZIP, and Delivery Statistics products each contain the following "key" fields:

- Municipality City State Key
- Urbanization City State Key
- Preferred Last Line City State Key

These keys provide users the ability to access additional information on any record-information such as the Postal Service's preferred last line (city/state name) for a particular address range. For example, if you wish to obtain the preferred last-line name for a particular ZIP+4 record, complete the following steps:

1. Obtain the Preferred Last Line City State Key value from the ZIP+4 record.
2. Match the Preferred Last Line City State Key of the ZIP+4 record to the City State Key in City State Product.
3. In the "matching" City State Product record, the City State Name field will contain the preferred last-line name.

The following steps should be completed to access an urbanization name for a ZIP +4 record (urbanization names only exist for records in Puerto Rico; otherwise, this key field will be blank):

1. Obtain the Urbanization City State Key value from the ZIP+4 record.
2. Match the Urbanization City State Key of the ZIP+4 record to the City State Key in City State Product.
3. In the "matching" City State Product record, the City State Name field will contain the urbanization name.

The same process is used to obtain the municipality name.
Note: The city state name in City State Product can contain many types of names: preferred last-line names, urbanization names, municipality names, and other names by which a given 5-digit ZIP Code is known.

## Chapter 8

## Ordering <br> AIS Products

The United States Postal Service's National Customer Support Center (NCSC) offers a wide range of products and services that assist mailers in improving and maintaining address quality. Like AIS products, the products and services listed below can lower production and postage costs by reducing undeliverable-asaddressed (UAA) mail, increasing opportunities to automate, and qualifying more mailpieces for postage discounts.

Address quality products are designed to facilitate the matching of addresses to USPS files to achieve optimal efficiency through improved address quality and accuracy. For additional information, or to order any of the products or services described in this manual, call the National Customer Support Center at (800) 238-3150.

- Address Change Service (ACS)
- Address Element Correction (AEC)
- Address List Correction Service
- Address List Sequencing Service
- Coding Accuracy Support System (CASS)
- Multiline Accuracy Support System (MASS)
- USPS Barcode Software
- Address List Management System (ALMS)
- ZIP+4 Address Standardization on Diskette
- Multiple Entry Point Payment System (MEPPS)
- Computerized Delivery Sequence (CDS) File
- Delivery Statistics Product
- National Five-Digit ZIP Code and Post Office Directory
- National ZIP+4 Code State Directories
- National Change of Address (NCOA)
- National Deliverability Index (NDI)
- POSTNET Barcode Certification


## Ordering Information

To place an order for any AIS product, complete the order form at the end of this guide and mail it to:

```
ACCOUNTS RECEIVABLE-AIS PRODUCTS NATIONAL CUSTOMER SUPPORT CENTER UNITED STATES POSTAL SERVICE
6060 PRIMACY PKWY STE 201
MEMPHIS TN 38188-0001
(800) 238-3150
```


## Product Subscription and Renewal

All Address Information System products are offered on an annual subscription basis and are automatically issued on the cycle selected (i.e., monthly, bimonthly, etc.). Product subscriptions must be renewed every 12 months, and renewal notices will be mailed to customers 60 days before their subscriptions expire.

## Product Glossary

The following is a list of terms that are used when referring to types of product files that can be ordered.

## Base File

A master copy of a product file; contains a complete set of all records in the ordered area(s).

## Transaction File (Trans File)

Contains records that have been added to or deleted from the base file. The Action Code field in the transaction file indicates the type of action taken ("A" or "D"). A change is shown by a delete-add pair.

## Changed Areas

A file that lists an entire 5-digit ZIP Code area if anything in that area has changed. This file differs from a transaction file in that a transaction file shows only changed records, whereas a changed areas file lists the entire area if anything in that area has changed.

## Cumulative Transaction File (Cum Trans File)

Contains add and delete transactions that have accumulated since the last issue of the base file.

## Media Available

Address Information System products are available in a variety of media, including the following:

- 3480 cartridge (national and selected states)
- CD-ROM (national and selected states)
- Paper (3- and 5-digit ZIP area(s))
(See Appendix A for a list of state and US Territory abbreviations.)
Table 7.1 lists the media available for each AIS product.

Table 7.1 Available Media for AIS Products

| Product | Cartridge | Paper |  | CDROM |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 3-Digit | 5-Digit |  |
| Carrier Route Product | National |  |  |  |
|  | Selected States | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| City State Product | National |  |  | $\checkmark$ |
| Delivery Statistics Product | National | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Drop Ship Product | National | $\checkmark$ |  | $\checkmark$ |
| Five-Digit ZIP Product | National |  |  | $\checkmark$ |
| Line of Travel | National |  |  | $\checkmark$ |
|  | Selected States |  |  | $\checkmark$ |
| ZIP+4 Product | National |  |  | $\checkmark$ |
|  | Selected States |  |  | $\checkmark$ |
| ZIPMove | National |  |  | $\checkmark$ |
| Z4CHANGE | National |  |  | $\checkmark$ |

## AIS Product Line

The following section describes the available AIS product subscriptions. For use in ordering, product ID numbers follow the product names in the headings.

AIS product IDs consist of six alphanumeric characters. The first two characters are alphabetic and identify a specific product, i.e., $\mathrm{CR}=$ Carrier Route Product, FD $=$ Five-Digit ZIP Product, etc. Characters three through five are numeric and denote the particular product's file type, i.e.,

```
005 = Base and Monthly Transactions
006 = Bimonthly Base and Monthly Transactions
007 = Base and Bimonthly Cumulative Transactions
205 = Bimonthly Base 215 = Monthly Base
220 = Bimonthly Report
420 = Monthly Transaction Report
```

The two alphabetic characters at the end of the product ID indicate the product's available media, i.e., a $" C "=$ cartridge, " $\mathrm{R} "=\mathrm{CD}-\mathrm{ROM}$, and " $\mathrm{P} "=$ paper.

## CARRIER ROUTE PRODUCTS

Note: Mailers are responsible for the proper composition of mail to carrier routes according to the latest bimonthly USPS scheme.

## Carrier Route Base and Monthly Transactions (Product ID\#s CR005C)

The initial shipment consists of the Carrier Route Base File, which contains information on all areas in the order. An additional cumulative transaction file containing add and delete transactions that have occurred since the base file was created may also be included in the shipment (if applicable). Thereafter, monthly transaction files containing records added and deleted during that month will be shipped.

## Carrier Route Bimonthly Base and Monthly Transactions (Product ID\#s CR006C)

This group of products is the same as the Carrier Route Base and Monthly Transactions with the addition of an update Carrier Route Base File shipped bimonthly.

## Carrier Route Bimonthly Base (Product ID\#s CR205C; CR205R)

When you order this product, you will receive a bimonthly Carrier Route Base File containing information on all areas specified in the order.

## Carrier Route Bimonthly Report (Product ID\# CR220P)

This product is a formatted report of carrier route records. If a 5-digit ZIP Code area is ordered, all carrier route records in that ZIP Code are printed. If a 3-digit ZIP area is ordered, all ZIP Code areas that start with the 3-digit ZIP are included in the report. Each month, a changed areas report will be shipped, and the entire ZIP area will be printed if any change has occurred in that area. You will also receive a bimonthly report that includes an entire listing of all ZIP Codes requested, whether changes have been made or not. If you need a report of the monthly changes only, see Carrier Route Transaction Report.

## Carrier Route Monthly Base (Product ID\# CR215R)

This product contains the same information as the bimonthly file, but it is shipped each month.

## Carrier Route Monthly Transaction Report (Product ID\# CR420P)

The transaction report is a monthly report of all carrier route records that have been added or deleted in the current month.

## CITY STATE PRODUCTS

## City State Product Bimonthly Base (Product ID\#s CS205C; CS205R)

This product contains ZIP Codes and place names for all ZIP Codes in the United States and its possessions. An update will be shipped every two months.

## City State Product Monthly Base (Product ID\#s CS215C; CS215R)

This product contains the same information as the bimonthly file, but it is shipped each month.

## DELIVERY STATISTICS PRODUCTS

## Delivery Statistics Base and Monthly Transactions (Product ID\# DS005C)

Initial product shipment consists of a Delivery Statistics Base File containing information on all areas in the order. An additional cumulative transaction file containing add and delete transactions that have occurred since the base file was created may also be included in the shipment, if applicable. Thereafter, monthly Delivery Statistics Transaction Files containing records added or deleted in the given month will be shipped.

## Delivery Statistics Bimonthly Base and Monthly Transactions (Product ID\#s DS006C)

This group of products is the same as the Delivery Statistics Base and Monthly Transactions, but they also include an updated Delivery Statistics Base File shipped bimonthly.

## Delivery Statistics Bimonthly Base (Product ID\# DS205R)

This product includes an updated Delivery Statistics Base File shipped bimonthly.

## Delivery Statistics Monthly Base (Product ID\# DS215R)

This product contains the same information as the bimonthly file, but it is shipped each month.

## Delivery Statistics Report (Product ID\# DS220P)

This product is a formatted report of delivery statistics records. If a 5 -digit ZIP Code area is ordered, all delivery statistics records in that ZIP Code are printed. If a 3-digit ZIP area is ordered, all ZIP Code areas that start with the given 3-digit ZIP are included in the report.
Each month, a changed areas report will be shipped. Note that the entire ZIP area is printed if any change has occurred in that area.
Every two months you will receive a bimonthly report that includes a listing of all ZIP Codes requested, whether changes have been made or not. If a report of only the monthly changes is desired, see the Delivery Statistics Transaction Report.

## Delivery Statistics Transaction Report (Product ID\# DS420P)

This product is a monthly report of all delivery statistics records that have been added or deleted for the month.

## DROP SHIPMENT PRODUCTS

## Drop Shipment Monthly Base (Product ID\#s DU215C; DU215R)

When you order this product, you will receive two base drop shipment files: one for identifying ZIP carriers and the other for site information. Updated drop shipment files will be sent monthly.

## Drop Shipment Bimonthly Base (Product ID\#s DU205C; DU205R)

This product contains the same information as the monthly file, but updated files will be sent bimonthly.

## Drop Shipment Report (Product ID\# DU220P)

This product is a bimonthly base report with monthly change areas available by 3-digit area only.

## ENHANCED LINE OF TRAVEL (eLOT) PRODUCTS

Enhanced Line of Travel (eLOT) Bimonthly Base File (Product ID\# LT205R)
This product contains the eLOT Base File, which is available nationally or for selected states. An updated eLOT File will be shipped bimonthly.

## Enhanced Line of Travel (eLOT) Monthly Base File (Product ID\# LT215C)

This product contains the same information as the bimonthly file but is shipped monthly.

## FIVE-DIGIT ZIP PRODUCTS

## Five-Digit ZIP Base and Monthly Transactions (Product ID\# FD005C)

The initial shipment consists of a Five-Digit Base File containing information on all areas in the order. An additional cumulative transaction file containing add and delete transactions that have occurred since the base file was created may also be included in the shipment (if applicable). Thereafter, monthly Five-Digit Transaction Files containing records added and deleted in the given month will be shipped.

Five-Digit ZIP Bimonthly Base and Monthly Transactions (Product ID\#s FD006C;)
This group of products is the same as above with the addition of an updated Five-Digit Base File shipped bimonthly.

## Five-Digit ZIP Monthly Base (Product ID\# FD215R)

This product consists of the national Five-Digit ZIP Base File and is shipped monthly.

## Five-Digit ZIP Bimonthly Base (Product ID\# FD205C; FD205R)

This product consists of the national Five-Digit ZIP Base File and is shipped bimonthly.

## Z4CHANGE PRODUCTS

## Z4CHANGE Monthly Base (Product ID\# ZC215C)

This product consists of a national Z4CHANGE Base File that is shipped monthly.

## Z4CHANGE Bimonthly Base (Product ID\# ZC205C)

This product consists of a national Z4CHANGE Base File that is shipped bimonthly.

## ZIP+4 PRODUCTS

## ZIP+4 Product Base and Monthly Transactions (Product ID\# ZP005C)

Initial product shipment consists of a ZIP+4 Base File containing information on all areas in the order. An additional cumulative transaction file containing add and delete transactions that have occurred since the base file was created may also be included in the shipment (if applicable). Thereafter, ZIP+4 Monthly Transaction Files containing records added and deleted in the given month will be shipped.

## ZIP+4 Product Base and Bimonthly Cumulative Transactions (Product ID\# ZP007C)

Initial product shipment consists of the ZIP +4 Base File containing information on all areas in the order. Thereafter, bimonthly cumulative transaction files will be shipped.

## ZIP+4 Transaction Product Monthly Base (Product ID\# ZP215R)

This product is shipped monthly and is free with an order of ZIP+4 Product Base and Monthly Transactions or Bimonthly Cumulative Transactions. The file contains monthly add and delete transactions that have occurred since the last base file was shipped.

## ZIP+4 Transaction Product Bimonthly Base (Product ID\# ZP205R)

This product is shipped monthly and is free with an order of ZIP+4 Product Base and Monthly Transactions or Bimonthly Cumulative Transactions. The file contains bimonthly add and delete transactions that have occurred since the last base file was shipped.

## TIGER/ZIP+4 Product (Product ID\# ZP260R)

This file contains information that will allow you to match census Topological Integrated Geographic Encoding \& Reference (TIGER) Product records with ZIP +4 Product. The output file relates ZIP+4 Codes to state, county, SMSA code, tract, block number and geographic coordinates on the block face ends. Coverage of this file is limited to ZIP +4 records that could be successfully matched to the data in the Census Bureau TIGER Product.

## ZIPMOVE PRODUCTS

## ZIPMove Monthly Base (Product ID\# ZM215C; ZM215R)

This product consists of a national ZIPMove Base File that is shipped monthly.
ZIPMove Bimonthly Base (Product ID\# ZM205C; ZM205R)
This product consists of a national ZIPMove Base File that is shipped bimonthly.

## PRODUCT DOCUMENTATION

Technical guides for all products are available at no charge. To request a technical guide for your product, include product ID PG205D in box number 4 of the AIS Products Order Form, and write the name of the technical guide (i.e., Carrier Route Product Technical Guide) in box 5 (see pages 115-116). The format code (box 6) is "P."

| UNITEDSTATES POSTALSERVICE Address Information System (AIS) Products Pricing |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRODUCT <br> LINE | CARTRIDGE |  |  | CD-ROM |  |  | HARD COPY |  |  |  |
|  | Product ID | $\begin{aligned} & \hline 38 \mathrm{~K} \mathrm{BPI} \\ & \text { EBCDIC } \end{aligned}$ |  | Product ID | Per All <br> State States |  | Product ID | $\begin{gathered} \text { 1-8 } \\ \text { 5-Digit } \\ \text { ZIP } \\ \text { Codes } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Per } \\ \text { 5-Digit } \\ \text { ZIP } \\ \text { Codes } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Per } \\ \text { 3-Digit } \\ \text { Areas } \end{gathered}$ |
|  |  | $\begin{array}{\|l\|} \hline 1-20 \\ \text { States } \\ \hline \end{array}$ | $\begin{gathered} \text { All } \\ \text { States } \end{gathered}$ |  |  |  |  |  |  |  |
| CARRIER ROUTE* | $\begin{aligned} & \hline \text { CR005C } \\ & \text { CR006C } \\ & \text { CR205C } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \$ 450 \\ & \$ 450 \\ & \$ 450 \end{aligned}$ | $\begin{aligned} & \hline \$ 900 \\ & \$ 900 \\ & \$ 900 \end{aligned}$ | $\begin{aligned} & \text { CR205R } \\ & \text { CR215R } \\ & \hline \end{aligned}$ | $\begin{array}{\|} \$ 22.50 \\ \$ 22.50 \\ \hline \end{array}$ | $\begin{aligned} & \$ 900 \\ & \$ 900 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { CR220P } \\ & \text { CR420P } \end{aligned}$ | $\begin{aligned} & \mathrm{NC} \\ & \mathrm{NC} \end{aligned}$ | $\begin{array}{r} \$ 12.50 \\ \$ 8.50 \end{array}$ | $\begin{aligned} & \hline \$ 60 \\ & \$ 40 \end{aligned}$ |
| ZIP+4* | $\begin{aligned} & \text { ZP005C } \\ & \text { ZP007C } \end{aligned}$ | $\begin{aligned} & \$ 450 \\ & \$ 450 \end{aligned}$ | $\begin{aligned} & \$ 900 \\ & \$ 900 \end{aligned}$ | $\begin{aligned} & \text { ZP205R } \\ & \text { ZP215R } \end{aligned}$ | $\left\|\begin{array}{l} \$ 22.50 \\ \$ 22.50 \end{array}\right\|$ | $\begin{aligned} & \$ 900 \\ & \$ 900 \end{aligned}$ |  |  |  |  |
| FIVE-DIGIT ZIP* | $\begin{aligned} & \text { FD005C } \\ & \text { FD006C } \\ & \text { FD205C } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \$ 500 \\ & \$ 500 \\ & \$ 500 \end{aligned}$ | $\begin{aligned} & \text { FD205R } \\ & \text { FD215R } \end{aligned}$ |  | $\begin{aligned} & \$ 500 \\ & \$ 500 \end{aligned}$ |  |  |  |  |
| CITY STATE | $\begin{aligned} & \text { CS205C } \\ & \text { CS215C } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \$ 350 \\ & \$ 350 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { CS205R } \\ \text { CS215R } \\ \hline \end{array}$ |  | $\begin{aligned} & \$ 350 \\ & \$ 350 \\ & \hline \end{aligned}$ |  |  |  |  |
| DELIVERY STATISTICS | $\begin{aligned} & \text { DS005C } \\ & \text { DS006C } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \$ 350 \\ & \$ 350 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { DS205R } \\ \text { DS215R } \\ \hline \end{array}$ |  | $\begin{aligned} & \$ 350 \\ & \$ 350 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { DS220P } \\ & \text { DS420P } \end{aligned}$ |  | $\begin{aligned} & \$ 7.50 \\ & \$ 5.00 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 60 \\ & \$ 40 \\ & \hline \end{aligned}$ |
| Z4CHANGE | $\begin{aligned} & \text { ZC205C } \\ & \text { ZC215C } \end{aligned}$ |  | $\begin{array}{\|l} \$ 3000 \\ \$ 3000 \\ \hline \end{array}$ |  |  |  |  |  |  |  |
| ZIPMOVE | $\begin{aligned} & \text { ZM205C } \\ & \text { ZM215C } \end{aligned}$ |  | $\begin{aligned} & \$ 100 \\ & \$ 100 \end{aligned}$ | $\begin{aligned} & \text { ZM205R } \\ & \text { ZM215R } \end{aligned}$ |  | $\begin{aligned} & \$ 100 \\ & \$ 100 \end{aligned}$ |  |  |  |  |
| DROP SHIPMENT | $\begin{aligned} & \text { DU205C } \\ & \text { DU215C } \end{aligned}$ |  | $\begin{aligned} & \$ 350 \\ & \$ 350 \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { DU205R } \\ \text { DU215R } \\ \hline \end{array}$ |  | $\begin{aligned} & \$ 350 \\ & \$ 350 \end{aligned}$ | DU220P |  |  | \$60 |
| ENHANCEDLINEOF TRAVEL(ELOT)* |  |  |  | $\begin{aligned} & \text { LT205R } \\ & \text { LT215R } \end{aligned}$ | $\begin{aligned} & \$ 30 \\ & \$ 30 \end{aligned}$ | $\$ 800$ |  |  |  |  |
| $\begin{aligned} & \text { ZIP+4 CODE } \\ & \text { STATE } \\ & \text { DIRECTORY } \end{aligned}$ |  |  |  | ZD215R |  | \$50 |  |  |  |  |

Technical guides are furnished free with orders for AIS products. They may also be ordered separately at no charge.

| TIGER/ZIP+4 | ZP260R | $\$ 50 \quad \$ 700$ |
| :---: | :--- | :---: |
| FIVE-DIGIT | PUB 65 | \$28 Per Set — See PS FORM 4243 |
| ZIP CODE |  |  |
| DIRECTORY |  |  |

* City State Product is provided at no additional charge when Carrier Route, ZIP+4, Five-Digit, or LOT products are ordered on cartridge, or CD-ROM. One Time Only. Files are $66 \%$ of Base Price.

Prices subject to change without prior notice.
See Chapter 8 for descriptions of all products.
Catalogs are available from the National Customer Support Center by calling 800-238-3150.


## Sections

1. Enter your customer number if you are presently receiving any AIS products.
2. Enter information where product is to be shipped. Also enter your Industry Type Code from the table on the right.
3. Complete this section only if billing address differs from shipping address.
4. Enter the Product ID as shown in the AIS Product Catalog.
5. Enter a brief description of the product.
6. Enter the appropriate format code from the table below:

## Code Tape Format <br> *A EBCDIC 38K <br> ASCII <br> BPI 18 track cartridge <br> CD-ROM (ISO 9660)

* Z4Change binery file is available only in the formats noted above.

7. Enter information only if the product you are ordering has an option for selected areas. (See AIS Product Catalog)
8. Enter the quantity or number of copies requested.
9. Enter the unit price as shown on the price insert sheet.
10. Enter the total amount for the product.
11. Enter the total amount for all products ordered.
12. Check the appropriate box and attach payment to the order form.

Mail to: ACCOUNTS RECEIVABLE - AIS PRODUCTS NATIONALCUSTOMERSUPPORTCENTER
UNITED STATESPOSTALSERVICE
6060 PRIMACY PKWY STE 201
MEMPHISTN 38188-0001
1-800-238-3150

01 AGRICULTURE PRODUCTS-CROPS 2 AGRICULTURE PRODUCTSLIVESTOCK
07 AGRICULTURE SERVICES
08 FORESTRY
08 FORESTRY
10 METAL MINING
11 ANTHRACITE MINING
11 ANTHRACITE MINING
13 OIL GAS EXTRACTION
14 OIL, GAS EXTRACTION
15 GENERAL BUILDING GENERAL BUIL
CONTRACTORS CONTRACTORS
17 SPECIALTY TRADE CONTRACTORS
19 ORDNANCE, ACCESSOR
20 FOOD, KINDRED PRODUCTS
21 TOBACCO MANUFACTURER
22 TEXTILE MILL PRODUCTS
23 APPAREL PRODUCTS
24 LUMBER, WOOD PRODUCTS 25 FURNITURE, FIXTURES 26 PAPER, ALLIED PRODUCTS 27 PRINTING, PUBLISHING
28 CHEMICALS, ALLIED PRODUCTS
29 PETROLEUM REFINING INDUSTRY
30 RUBBER AND PLASTICS
31 LEATHER PRODUCTS
32 STONE CLAY, GLASS
34 FABRICATEDMETAL
34 FABRICATED METAL
36 MACHINERY ELECTRIC
36 ELECTRICAL EQUIPMENT
37 TRANSPORTATIONEQUIPMENT
38 INSTRUMENTS
MISCELLANEOUS MANUFACTURING
40 RAILROAD TRANSPORTATION
41 LOCAL PASSENGER TRANSPORTATION
42 TRUCKING AND WAREHOUSING
43 UNITED STATES POSTAL SERVICE
44 WATERTRANSPORTATION
45 AIR TRANSPORTATION
46 PIPE LINES AND NATURAL GAS
47 TRANSPORTATIONSERVICES
48 COMMUNICATION
49 ELECTRICAL/GAS SANITATION SVC
50 WHOLESALE TRADE-DURABLE GOODS

51 WHOLESALE TRADE-NONDURABLE GOODS
52 BLDG MTLS/HARDWARE/GARDEN SUPPLY
53 GENERAL MERCHANDISE
54 FOOD STORES
55 AUTO DEALER SERVICE STATION
56 APPAREL ACCESSORY STORES
57 FURNITURE, HOME FURNISHINGS
57 FURNITURE, HOME FURNISHINGS
58 EATING/DRINKING PLACES
59 MISCELLANEOUS RETAIL STORES
60 BANKING
61 CREDIT AGENCY AND BANK
62 SECURITIES/COMMODITY BROKERS SVC
63 INSURANCE CARRIERS
64 INSURANCE AGENTS, BROKERS
65 REALESTATE
66 COMBINED REAL ESTATE
67 HOLDING, REAL ESTATE, INVESTMENT
70 HOTELS, PRESORT LODGING
72 PERSONAL SERVICES
73 MISCELLANEOUS BUSINESS SERVICES
75 AUTO REPAIR SERVICES
76 MISCELLANEOUS REPAIR SERVICES
78 MOTION PICTURES
79 AMUSEMENT/RECREATION SERVICES
80 HEALTH SERVICES
81 LEGAL SERVICES
82 EDUCATIONAL SERVICES
83 SOCIAL SERVICES
84 MUSEUM/BOTANICALIZOO GARDENS
86 MEMBERSHIP ORGANIZATIONS
88 PRIVATE HOUSEHOLDS
89 MISCELLANEOUS SERVICES
91 EXEC/LEGISLATIVE/GENERAL GOVN'T
92 JUSTICE PUBLIC SAFETY
93 PUBLIC FIN TAX, MONEY
95 ADM OF ENVIRONMENT AND HOUSING
96 ADM OF ECONOMIC PROGRAMS
97 NATL SECURITY INTERNAL AFFAIRS
98 POST OFFICE BOXES
99 NONCLASSIFIABLE

REFUND POLICY: NO REFUNDS WILL BE MADE AFTER PACKAGE SEAL HAS BEEN BROKEN.
NOTE: TECHNICAL GUIDES WITH PRODUCT SPECIFICATIONS ARE AVAILABLE AT NO CHARGE.

## Appendix

## Standard State and U.S. Territory Abbreviations

| Alabama | AL | Montana | MT |
| :--- | :--- | :--- | :--- |
| Alaska | AK | Nebraska | NE |
| American Samoa | AS | Nevada | NV |
| Arizona | AZ | New Hampshire | NH |
| Arkansas | AR | New Jersey | NJ |
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| Colorado | CO | New York | NY |
| Connecticut | CT | North Carolina | NC |
| Delaware | DE | North Dakota | ND |
| District of Colombia | DC | Northern Mariana Islands | MP |
| Federated States of Micronesia | FM | Ohio | OH |
| Florida | FL | Oklahoma | OK |
| Georgia | GA | Oregon | OR |
| Guam | GU | Palau | PW |
| Hawaii | HI | Pennsylvania | PA |
| Idaho | ID | Puerto Rico | PR |
| Illinois | IL | Rhode Island | RI |
| Indiana | IN | South Carolina | SC |
| lowa | IA | South Dakota | SD |
| Kansas | KS | Tennessee | TN |
| Kentucky | KY | Texas | TX |
| Louisiana | LA | Utah | UT |
| Maine | ME | Vermont | VT |
| Marshall Islands | MH | Virgin Island | V |
| Maryland | MD | Virginia | VA |
| Massachusetts | MA | Washington | WA |
| Michigan | M | West Virginia | WV |
| Minnesota | MN | Wisconsin | WI |
| Mississippi | MS | Wyoming | WY |
| Missouri |  |  |  |
| Military "State" Abbreviations |  |  |  |
| Armed Forces Americas (except | Canada) | AA |  |
| Armed Forces Europe, Middle East and Canada | AE |  |  |
| Armed Forces Pacific |  | AP |  |


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