General Information

- Contractor will accept on a monthly basis a file from LDR in a mutually agreed upon format containing taxpayer address records. Contractor will process this file to perform a match against a National Change of Address (NCOA) database. Contractor will return to LDR a results file in a mutually agreed upon format, preferably .TXT, containing taxpayer address changes encountered during the match process.
- Contractor will provide these services for an estimated 8,063,000 taxpayer address records each month. The
 State will be responsible for the control, management and supervision of the services and any results achieved.
 The number of taxpayer address records provided by the State are an estimate of the address matches required
 and do not imply or commit a fixed price contract.
- Contractor shall be a licensed NCOA48 Month Full-Service licensee of the USPS.
- Contractor shall have SOC 2 Type 2, to assure data security. All data transfers between parties should be PGP encrypted.
- Initial (onboarding) and annual mandatory training is required. Initial training will occur before access to the Agency's data (commingled with FTI) will be granted.
- Output shall be returned in the current format to minimize the Agency having to rewrite software to ingest the data.

FIELD DESCRIPTION	LENGTH	POSITIONS
Original input record	226	001 - 226
Anchor Job Number	03	227 - 229
Anchor Sequence Number	09	230 - 238
eLOT [®] Number	04	239 - 242
eLOT® Code	01	243 - 243
City (Confirmed / Corrected)	15	244 - 258
State (Confirmed / Corrected)	02	259 - 260
ZIP Code TM (Confirmed / Corrected)	05	261 - 265
ZIP + 4 [®] Code	04	266 - 269
Delivery Point Barcode	03	270 - 272
Car-rt Code	04	273 - 276
Zip Correction Action Code	01	277 - 277
CodeKey: A - The ZIP Code TM was altered		
B - No match was available and o		nvalid
C - The original ZIP Code TM was		
O - The original ZIP Code [™] was	s kept because no address	match was found
Anchor COA Index	01	278 - 278
CodeKey: 1 - Moyed, New Address Provided Action code Equ	ial to L or M. or O	
CodeKey: 1 - Moved, New Address Provided, Action code Equ 2 - Did Not Match NCOA ^{Link®} Database, Action cod		
	e Equal to C	, 6, 7, 8, 9, 10, 12, 13, 17, 18, or 2

APPENDIX Record Layout - Fixed Fielded File (cont'd)

5 - Moved, No Forwarding Address Provided, Action code Equal to F, or G, or K, or P

	The us	se of these Anch	nor generated fields is described in	detail in Anchor's NG	COA ^{Link®} user manual.
Address Typ	oe Code			01	279 - 279
		CodeKey:	F - Firm Delivery	S - Street Address	
			R - Rural Route or Hwy Contract	P - PO Box	
			G - General Delivery	Blank - No Match	Determined
			H - High Rise		
Action Code				01	280 - 280
	CodeKey:	B - Possible N	Nover, See NCOALink® Return Code	es K - No Forwardi	ing Address
		C - No Match	l	O - Business Mo	ove
	I - Individual New Address		G - P.O. Box Closed		
		F - Foreign M	love	P - Moved, Prim	ary Address Unconfirmed
		M - Family M	love		
ADDRESS FII Street Addr				50	281 - 330
Secondary A	ddress			08	331 - 338
Secondary A		esignator (s	ee last pg)	04	339 - 342
Urbanizatio	n			28	343 - 370
Reserved				02	371 - 372
				12	373 - 384

ADDRESS STANDARDIZATION: PLILD DESCRIPTIONLENGTHPOSITIONSFOOTNOTE FIELDS Citry/State Corrected $(B = Yes / black otherwise)$ 01385 - 385Secondary Number Missing $(C = Yes / black otherwise)$ 01386 - 386Delivery Address Component, add/delete/change $(C' = Yes / black otherwise)$ 01387 - 387Street Name Spelling Changed $(N' = Yes / black otherwise)$ 01388 - 388Delivery Address Standardized $(N' = Yes / black otherwise)$ 01390 - 390LACS Indicator $(C' = Yes / black otherwise)$ 01391 - 391Reserved01392 - 392NEW NCOA Lak@ ADDRESS Street Address Number08443 - 450Secondary Address Number08443 - 450Secondary Address Number04497 - 500eLOT* Number eLOT* Number04497 - 500eLOT* Code01501 - 501Reserved02518 - 519New state (Abbreviated)02520 - 521New state (Abbreviated)02520 - 521New state (Abbreviated)02522 - 526New ZIP Code TM 05522 - 526New ZIP Code TM 05522 - 526New Corrected Carrier Route Code04534 - 537Effective date of move (YYYYMK)06538 - 543Type of Move01544 - 544NCOA**** Return Code (see next pg)02545 - 546Nume Lived Ear Match02545 - 546Nume Lived Ear Match02545				
FOOTNOTE FIELDSCity/State Corrected ($(\mathbb{P} = Yes / blank otherwise)$ 01385 - 385Secondary Number Missing ($(\mathbb{H}^+ Yes / blank otherwise)$ 01386 - 386Delivery Address Component, add/delete/change ($(\mathbb{H}^- Yes / blank otherwise)$ 01387 - 387Street Name Spelling Changed ($(\mathbb{H}^- Yes / blank otherwise)$ 01389 - 389Delivery Address Standardized01389 - 389($(\mathbb{H}^- Yes / blank otherwise)$ 01390 - 390LACS Indicator ($(\mathbb{H}^- Yes / blank otherwise)$ 01391 - 391Reserved01392 - 392NEW NCOA Lake Address Standardized Secondary Address Number01392 - 392NEW NCOA Lake Address Standardized Secondary Address Number08443 - 450Secondary Address Number08443 - 450Secondary Address Number08443 - 450Secondary Address Number04451 - 454New Urbanization28455 - 482Reserved03502 - 504New city name**13505 - 517Reserved02518 - 519New diry name**03522 - 520New ZiP Code**03531 - 533New ZiP Code**03531 - 533New ZiP Code**03531 - 533New Delivery Point Barcode03531 - 533New Corrected Carrier Route Code04534 - 537Effective date of move (YYYYMN)06538 - 543Type of Move01544 - 546NCOA*tand Retur	ADDRESS STANDARDIZATION:			
City/State Corrected 01 385 - 385 (B° = Yes / bank otherwise) 01 386 - 386 Secondary Number Missing 01 386 - 386 (B° = Yes / bank otherwise) 01 387 - 387 Street Name Spelling Changed 01 388 - 388 (B° = Yes / blank otherwise) 01 389 - 389 Invalid Secondary Number 01 390 - 390 (N° = Yes / blank otherwise) 01 390 - 390 LACS Indicator 01 391 - 391 (C° = Yes / blank otherwise) 01 391 - 391 Reserved 01 392 - 392 NEW NCOALink® ADDRESS 50 393 - 442 Secondary Address Designator (see last pg) 04 451 - 454 New UrOALink® ADDRESS 50 393 - 442 Secondary Address Designator (see last pg) 04 451 - 454 New Urbanization 28 455 - 482 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New city name** 13 505 - 521 New city na	FIELD DESCRIPTION	<u>LENGTH</u>	POSITIONS	
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(TT = Yes, /blank otherwise) 01 360 - 560 Delivery Address Component, add/delete/change ('L' = Yes / blank otherwise) 01 387 - 387 Street Name Spelling Changed ('M' = Yes / blank otherwise) 01 388 - 388 Delivery Address Standardized ('M' = Yes / blank otherwise) 01 389 - 389 Invalid Scondary Number ('S' = Yes / blank otherwise) 01 390 - 390 LACS Indicator ('U' = Yes / blank otherwise) 01 391 - 391 Reserved 01 392 - 392 NEW NCOALink® ADDRESS 50 393 - 442 Secondary Address Number 08 443 - 450 Secondary Address Designator (see last pg) 04 451 - 454 New Urbanization 28 455 - 482 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code ¹⁰⁴ 05 522 - 526 New ZIP Code ¹⁰⁴ 03 501 - 533 New State (Abbreviated) 02 520 - 521	City/State Corrected ('B' = Yes / blank otherwise)	01	385 - 385	
(1) 367 - 367 Street Name Spelling Changed (M* = Yes / blank otherwise) 01 388 - 388 Delivery Address Standardized (N* = Yes / blank otherwise) 01 389 - 389 Invalid Secondary Number (S* = Yes / blank otherwise) 01 390 - 390 LACS Indicator (C' = Yes / blank otherwise) 01 391 - 391 Reserved 01 392 - 392 NEW NCOALink® ADDRESS 50 393 - 442 Secondary Address Number 08 443 - 450 Secondary Address Designator (see last pg) 04 451 - 454 New Urbanization 28 455 - 482 Reserved 14 483 - 496 eLOT* Number 04 497 - 500 eLOT* Number 04 497 - 500 eLOT* Code 01 501 - 501 Reserved 02 518 - 517 Reserved 02 518 - 517 New state (Abbreviated) 02 520 - 521 New ZIP Code** 05 522 - 526 New ZIP Code** 03 503 - 517 Reserved 03 51 - 533 New State (Abbreviated)		01	386 - 386	
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(§° = Yes / blank otherwise) 01 391 - 391 LACS Indicator (U' = Yes / blank otherwise) 01 391 - 391 Reserved 01 392 - 392 NEW NCOALink@ ADDRESS Street Address 50 393 - 442 Secondary Address Designator (see last pg) 04 451 - 454 New Urbanization 28 455 - 482 Reserved 14 483 - 496 eLOT® Number 04 497 - 500 eLOT® Number 04 497 - 500 eLOT® Code 01 501 - 501 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code TM 05 522 - 526 New ZIP Code TM 05 533 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 NCOALina@ Return Code (see next pg) 02 545 - 546 Name Lond For Match		01	389 - 389	
('L' = Yes / blank otherwise) 01 391 - 391 Reserved 01 392 - 392 NEW NCOALink® ADDRESS Street Address 50 393 - 442 Secondary Address Number 08 443 - 450 Secondary Address Designator (see last pg) 04 451 - 454 New Urbanization 28 455 - 482 Reserved 14 483 - 496 eLOT* Number 04 497 - 500 eLOT* Code 01 501 - 501 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code TM 05 522 - 526 New ZIP Code TM 05 522 - 530 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 NCOALins® Return Code (see next pg) 02 545 - 546 Nome Lord Faw Match <t< td=""><td></td><td>01</td><td>390 - 390</td><td></td></t<>		01	390 - 390	
Reserved 01 392 - 392 NEW NCOA ^{Link®} ADDRESS Street Address 50 393 - 442 Street Address Number 08 443 - 450 Secondary Address Number 08 443 - 450 Secondary Address Designator (see last pg) 04 451 - 454 New Urbanization 28 455 - 482 Reserved 14 483 - 496 eLOT® Number 04 497 - 500 eLOT® Code 01 501 - 501 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code™ 05 522 - 526 New ZIP Code™ 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 MCOA ^{Line®} Return Code (see next pg) 02 545 - 546 Nome Lood Eav Match 02 545 - 546		01	391 - 391	
Street Address 50 393 - 442 Secondary Address Number 08 443 - 450 Secondary Address Designator (see last pg) 04 451 - 454 New Urbanization 28 455 - 482 Reserved 14 483 - 496 eLOT® Number 04 497 - 500 eLOT® Code 01 501 - 501 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code TM 05 522 - 526 New ZIP + 4° 04 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 NCOALinase Return Code (see next pg) 02 545 - 546 Name Lead Ear Match B - Business Match Logic Used Nume Lead Ear Match Natch Logic Used		01	392 - 392	
Secondary Address Number 08 443 - 450 Secondary Address Designator (see last pg) 04 451 - 454 New Urbanization 28 455 - 482 Reserved 14 483 - 496 eLOT® Number 04 497 - 500 eLOT® Code 01 501 - 501 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code*M 05 522 - 526 New ZIP Code*M 03 531 - 533 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used F - Family Match Logic Used B - Business Match Logic Used B - Business Match Logic Used NcOA Link® Return Code (see next pg) 02 545 - 546	NEW NCOA ^{Link®} ADDRESS			
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New Urbanization 28 455 - 482 Reserved 14 483 - 496 eLOT® Number 04 497 - 500 eLOT® Code 01 501 - 501 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New State (Abbreviated) 02 522 - 526 New ZIP Code TM 05 522 - 526 New ZIP 4* 04 527 - 530 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 MCOALina® Return Code (see next pg) 02 545 - 546 Nume Used For Mutch 02 545 - 546	Secondary Address Number	08	443 - 450	
Reserved 14 483 - 496 eLOT® Number 04 497 - 500 eLOT® Code 01 501 - 501 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code™ 05 522 - 526 New ZIP + 4® 04 527 - 530 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 Image: I - Individual Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546	Secondary Address Designator (see last pg)	04	451 - 454	
eLOT* Number 04 497 - 500 eLOT* Code 01 501 - 501 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code™ 05 522 - 526 New ZIP Code™ 03 531 - 533 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 NCOALmase Return Code (see next pg) 02 545 - 546 Name Lead For Match 02 545 - 546	New Urbanization	28	455 - 482	
eLOT® Code 01 501 - 501 Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code™ 05 522 - 526 New ZIP code™ 03 531 - 533 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used B - Business Match Logic Used B - Business Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546	Reserved	14	483 - 496	
Reserved 03 502 - 504 New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code TM 05 522 - 526 New ZIP + 4® 04 527 - 530 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used F - Family Match Logic Used B - Business Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546	eLOT® Number	04	497 - 500	
New city name** 13 505 - 517 Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code TM 05 522 - 526 New ZIP + 4° 04 527 - 530 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546	eLOT [®] Code	01	501 - 501	
Reserved 02 518 - 519 New state (Abbreviated) 02 520 - 521 New ZIP Code™ 05 522 - 526 New ZIP + 4® 04 527 - 530 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: 1 - Individual Match Logic Used F - Family Match Logic Used B - Business Match Logic Used B - Business Match Logic Used NCOALtak® Return Code (see next pg) 02 545 - 546	Reserved	03	502 - 504	
New state (Abbreviated) 02 520 - 521 New ZIP Code TM 05 522 - 526 New ZIP + 4® 04 527 - 530 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used F - Family Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546 Name Used For Match 01 545 - 546	New city name ^{**}	13	505 - 517	
New ZIP Code™ 05 522 - 526 New ZIP + 4® 04 527 - 530 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used F - Family Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546	Reserved	02	518 - 519	
New ZIP + 4® 04 527 - 530 New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used F - Family Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546	New state (Abbreviated)	02	520 - 521	
New Delivery Point Barcode 03 531 - 533 New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used F - Family Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546	New ZIP Code™	05	522 - 526	
New Corrected Carrier Route Code 04 534 - 537 Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used Image: Second Seco	New ZIP + 4 [®]	04	527 - 530	
Effective date of move (YYYYMM) 06 538 - 543 Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used 544 - 544 F - Family Match Logic Used B - Business Match Logic Used 545 - 546 NCOALink® Return Code (see next pg) 02 545 - 546	New Delivery Point Barcode	03	531 - 533	
Type of Move 01 544 - 544 CodeKey: I - Individual Match Logic Used F - Family Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546	New Corrected Carrier Route Code	04	534 - 537	
CodeKey: I - Individual Match Logic Used F - Family Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546 Name Used For Match	Effective date of move (YYYYMM)	06	538 - 543	
F - Family Match Logic Used B - Business Match Logic Used NCOALink® Return Code (see next pg) 02 545 - 546 Nome Used For Match	Type of Move	01	544 - 544	
Nama Usad Far Matah	F - Famil	y Match Logic Used		
Name Used For Match	NCOALink® Return Code (see next pg)	02	545 - 546	
(Business or individual, only present on match) 40 547 - 586	Name Used For Match (Business or individual, only present on match)	40	547 - 586	
Reserved 10 587 - 596		10	587 - 596	

** The Postal Service only provides a 13 character city field which may represent a standardized abbreviated version.

NCOALINK RETURN CODE DESCRIPTIONS	
FORWARDABLE MOVERS	
A - COA MATCH	
91 - COA MATCH - SECONDARY NUMBER DROPPED FROM COA	
92 - COA MATCH - SECONDARY NUMBER DROPPED FROM INPUT	
NON-FORWARDABLE MOVERS	
01 - COA MATCH - FOREIGN MOVE	
02 - COA MATCH - MOVE LEFT NO ADDRESS	
03 - COA MATCH - PO BOX CLOSED NO FORWARDING ADDRESS	
05 - COA MATCH - A NEW ADDRESS CAN NOT BE PROVIDED	
14 - COA MATCH - NEW ADDRESS WOULD NOT CONVERT	
19 - FOUND COA - NEW ADDRESS NOT ZIP+4 OR DPV CONFIRM	
POSSIBLE MOVERS	
04 - CANNOT MATCH COA - STREET ADDRESS WITH SECONDARY	
06 - CANNOT MATCH COA - MIDDLE NAME CONFLICT	
07 - CANNOT MATCH COA - GENDER CONFLICT	
08 - CANNOT MATCH COA - CONFLICTING INSTRUCTIONS	
09 - CANNOT MATCH COA - HIGHRISE DEFAULT	
10 - CANNOT MATCH COA - RURAL DEFAULT	
11 - CANNOT MATCH COA - INSUFFICIENT COA NAME	
12 - CANNOT MATCH COA - MIDDLE NAME TEST FAILED	
13 - CANNOT MATCH COA - GENDER TEST FAILED	
15 - CANNOT MATCH COA - INDIVIDUAL NAME INSUFFICIENT	
16 - CANNOT MATCH COA - SECONDARY NUMBER DISCREPANCY	
17 - CANNOT MATCH COA - OTHER INSUFFICIENT NAME	
18 - CANNOT MATCH COA - GENERAL DELIVERY	
20 - CANNOT MATCH COA - CONFLICTING DIRECTIONS	
MISCELLANEOUS	
00 - NO COA MATCH	
66 - DAILY DELETE	

LACS ^{Link®} :			
FIELD DESCRIPTION	<u>LENGTH</u>	POSITIONS	
LACS ^{Link®} Action Code	01	597 - 597	
(C-No Match, W-New LACS Address Provided)			
NEW LACS ^{Link®} ADDRESS			
Street Address	50	598 - 647	
Secondary Address Number	08	648 - 655	
Secondary Address Designator (see last pg)	04	656 - 659	
Urbanization	28	660 - 687	
Reserved	14	688 - 701	
eLOT [®] Number	04	702 - 705	
eLOT [®] Code	01	706 - 706	
Reserved	03	707 - 709	
New city name [*]	13	710 - 722	
Reserved	02	723 - 724	
New state (Abbreviated)	02	725 - 726	
New ZIP [®] code	05	727 - 731	
New ZIP + 4°	04	732 - 735	
New Delivery Point Barcode	03	736 - 738	
LACS ^{Link®} Corrected Carrier Route Code	04	739 - 742	
Reserved	06	743 - 748	
LACS ^{Link®} Return Code	02	749 - 750	
CodeKey: A - LACS ^{Link®} Record Match			
00 - No Match			
09 - No Match. Highrise Default			
14 - Found LACS ^{Link®} : New Adda 92 - LACS ^{Link®} Record Found: Set			
92 - LACS ^{anke} Kecord Found: Se	condary number Dropped	rom input Address	
Reserved	21	751 - 771	

DPV [®] / DSF ^{2®} / eLOT [®]			
FIELD DESCRIPTION	CODE	LENGTH	POSITIONS
DPV:			
Matched to ZIP + 4 [®] Record	'AA'	2	772 - 773
Non-match to ZIP + 4°	'A1'	2	774 - 775
Alias Street Name Matched to Base Street Name	'A2'	2	776 - 777
Matched to Alternate Record	'A3'	2	778 - 779
Matched to Small Town Default	'A4'	2	780 - 781
Matched to Unique Zip Default	'A5'	2	782 - 783
Matched to an HDA Record	'A6'	2	784 - 785
Address Rejected due to EWS	'A7'	2	786 - 787
Reserved		2	788 - 789
No DPV [®] Match on Any Components	'B1'	2	790 - 791
Reserved		2	792 - 793
Corrected City Name and/or State Info	'D'	1	794 - 794
Input City Name was Non-mailing, and was corrected	'D1'	2	795 - 796
Corrected Primary Address	'E'	1	797 - 797
Corrected Primary Address Component	'E1'	2	798 - 799
Corrected Primary Street Name	'E2'	2	800 - 801
Primary Address Standardized	'E3'	2	802 - 803
Corrected Secondary Address Data	'F'	1	804 - 804
Out of Range Alias Match	'G4'	2	805 - 806
ZIP Code™ Changed	'H'	1	807 - 807
ZIP Code™ Added	'H1'	2	808 - 809
Failed to Match Last Line of Address	'J'	1	810 - 810
Multiple-match in Primary Address Field	'K'	1	811 - 811
Multiple-match due to Missing or Incorrect Directionals	'K1'	2	812 - 813
Multiple-match due to Missing or Incorrect Suffix	'K2'	2	814 - 815
Multiple-match in Secondary Address Field	'L'	1	816 - 816
Missing Street Number	'M1'	2	817 - 818
Address Not Found	'M2'	2	819 - 820
No Such Primary Number	'M3'	2	821 - 822
Firm Name Not Matched	'M4'	2	823 - 824
Reserved		2	825 - 826
Secondary Number Not Found	'N2'	2	827 - 828
Missing RR/HC Box Number	'P1'	2	829 - 830
RR/HC Box Number Not Found	'P2'	2	831 - 832
Missing PO Box Number	'Q1'	2	833 - 834
PO Box Number Not Found	'Q2'	2	835 - 836
DPV-CMRA Match	'RR'	2	837 - 838
DPV-CMRA, No Secondary Match	'R1'	2	839 - 840
ZIPMOVE Match	'Z0'	2	841 - 842

Attachment B – Specifications Title: NCOA - LDR

ZIPMOVE Non-match due to Component Change	'Z1'	2	843 - 844
ZIPMOVE Non-match due to Invalid New ZIP + 4 [®]	'Z2'	2	845 - 846
DPV [®] Match Code (Y = DPV [®] Match)	'Y'	1	847 - 847
Invalid RR/ HC/ PO BOX Number	'P3'	2	848 - 849

APPENDIX Record Layout - Fixed Fielded File (cont'd)

			CODE	IENCEI	DOCITIONS
FIELD DESCRIPTIO	<u>on</u>		<u>CODE</u>	<u>LENGTH</u>	POSITIONS
DPV: (continued)					
Z4 Match Flag				1	850 - 850
	Match Fl	lag: 1 - Match Assisted by	Input ZIP + 4 [®]		
DPV® Match Footn	ote			2	851 - 852
	Footnote: BB - Match t	to DPV® on all components			
	CC - Match t	to DPV® File. Secondary Add	lr present but not us	sed	
		to DPV [®] File. Address is miss		dr Component	
		to DPV [®] File. Military Addre			
		to DPV [®] File. General Delive	-		
L	U1 - Match t	to DPV [®] File. Unique ZIP Co	de ^{1M}		
Suite ^{Link®}	<u> </u>			2	853 - 854
	Footno	• A - Match to	Suite ^{Link®}		
		00 or Blank - No Matc	h to Suite ^{Link®}		
NCOA ^{Link®} Confirmation Flag					1 855 - 855
('T' = NCOA ^{Link®} Record th	at did not DPV [®] Cor	nfirm)			
Suite Number Appended from	a ZIP + 4 [®] Match		'Y'	1	856 - 856
DSF:					
DSF ^{2®} Residential Flag			'Y'	1	857 - 857
DSF ^{2®} Business Flag			'Y'	1	858 - 858
DSF ^{2®} Drop Flag			'Y'	1	859 - 859
DSF ^{2®} Drop Count				6	860 - 865
DSF ^{2®} Throwback Flag			'Y'	1	866 - 866
DSF ^{2®} Seasonal Flag			'Y'	1	867 - 867
DSF ^{2®} Vacant Flag			'Y'	1	868 - 868
-	SF ^{2®} Delivery Type C	Code 1 869 - 869			
		U 3 - Central 4 - Doorslo	t		
DSF ^{2®} LACS Flag		'Y'	1	870 - 870	
DSF ^{2®} No-Stats-Available Flag	g	'Y'	1	871 - 871	
Anchor Deliverability Index S			2	872 - 873	
· · · · · · · · · · · · · · · · · · ·		l' matched (as well as 'AA').			
		l' matched (as well as 'AA'), I	out Vacant.		
		l' matched (as well as 'AA'), l		SF ^{2®} only.	
		l' matched (as well as 'AA', 'F			
	matched (but ZIP + 4 [®] Not		•		
3 - Footnote 'A1',	and possibly footnotes not	represented within criteria for	or scores '4' or '5'.		
4 - Footnote 'A1',	as well as one of footnotes	'K1', 'K2'.			

5 - Footnote 'A1', as well as one of footnotes 'J', 'K', 'M1', 'M2', 'Q1', 'Q2', 'Z1', 'Z2'.

ELD DESCRIPTION		<u>CODE</u> <u>L</u>	ENGTH	POSITIONS
<u>V:</u> (continued)				
DSF ^{2®} Delivery Type Summa	ry Code		2	874 - 875
Summary	-	- Residential Delivery Curb		
	AV	- Residential Delivery Curb - Vacant		
	В	- Residential Delivery NDCBU		
	BV	- Residential Delivery NDCBU - Vacant		
	С	- Residential Delivery Central		
	CV	- Residential Delivery Central - Vacant		
	D	- Residential Delivery Doorslot		
	DV	- Residential Delivery Doorslot - Vacant		
	I	- Business Delivery Curb		
	IV	- Business Delivery Curb - Vacant		
	J	- Business Delivery NDCBU		
	\mathbf{JV}	- Business Delivery NDCBU - Vacant		
	K	- Business Delivery Central		
	KV	- Business Delivery Central - Vacant		
	L	- Business Delivery Doorslot		
	LV	- Business Delivery Doorslot - Vacant		
	М	- Business Delivery Unknown Delivery Type		
	MV	- Business Delivery Unknown Delivery Type - Vaca	nt	
	Q	- Educational Delivery Curb		
	QV	- Educational Delivery Curb - Vacant		
	R	- Educational Delivery NDCBU		
	RV	- Educational Delivery NDCBU - Vacant		
	S	- Educational Delivery Central		
	SV	- Educational Delivery Central - Vacant		
	Т	- Educational Delivery Doorslot		
	TV	- Educational Delivery Doorslot - Vacant		
	U	- Educational Delivery Unknown Delivery Type		
	UV	- Educational Delivery Unknown Delivery Type - Va	acant	
DSF ^{2®} Educational Flag		'Y'	1	876 - 876
Reserved			7	877 - 883
DSF ^{2®} Pseudo Delivery Seque	nce Numb	er	4	884 - 887
Reserved (Was Address Unit			1	888 - 888

IELD DESCRIPTION	CODE	<u>LENGTH</u>	POSITIONS
IP+4 Related:			
Record Type Code		1	889 - 889
CodeKey: S - Street F - Firm H - Highrise P - PO Box	G - General Delivery R -	Rural Route or Highv	way Contract
County Code		3	890 - 892
Congressional District Number		2	893 - 894

FINAL ADDRESS:			
FIELD DESCRIPTION	LENGTH	POSITIONS	
Full Address	50	895 - 944	
House Number	10	945 - 954	
PreDirection	2	955 - 956	
Street Name	28	957 - 984	
Street Suffix	4	985 - 988	
PostDirection	2	989 - 990	
Secondary Address Designator (see last pg)	4	991 - 994	
Secondary Address Value	8	995 - 1002	
PO Box Description	6	1003 - 1008	
PO Number	10	1009 - 1018	
RR/HC Number	10	1019 - 1028	
RR/HC Box	10	1029 - 1038	
City	13	1039 - 1051	
State	2	1052 - 1053	
Zip Code™	5	1054 - 1058	
Zip + 4 [®] Code	4	1059 - 1062	
Delivery Point Barcode	3	1063 - 1065	
Carrier Route	4	1066 - 1069	
eLOT® Number	4	1070 - 1073	
eLOT® Code	1	1074 - 1074	
Urbanization	28	1075 - 1102	
Private Mailbox Number	12	1103 - 1114	
Reserved	1	1115 - 1115	
Reserved	9	1116 - 1124	

1

Secondary Address Indicator*

1125 - 1125

* If set to 'X', to avoid truncation of the Secondary Address, the Secondary Address has not been appended to the Full Address field. In this case, the Secondary Address can be obtained from the Secondary Address Designator, and Secondary Address Value fields. This flag will also be set to 'X' if both a Secondary Address and Private Mailbox Number could not be appended to the Full Address field. In cases where only the PMB could not be applied to the Full Address, this flag will be set to 'P'.

SECONDARY ADDRESS DESIGNATOR DESCRIPTIONS

Abbreviation	Descriptor	<u>Abbreviation</u>	Descriptor
APT	Apartment	PIER	Pier
BSMT	Basement	REAR	Rear
BLDG	Building	RM	Room
DEPT	Department	SIDE	Side
FL	Floor	SLIP	Slip
FRNT	Front	STOP	Stop
HNGR	Hanger	STE	Suite
LBBY	Lobby	TRLR	Trailer
LOT	Lot	UNIT	Unit
LOWR	Lower	#	Unknown
OFC	Office	UPPR	Upper
PH	Penthouse		