

Quick Reference for Mail Manager (All Versions), Datavolve, Integratec, and LENS

ZIP+4 and NCOA^{Link} Return Codes

Note: More detailed code descriptions are below this quick reference table.

After processing, is Output Address Deliverable? (See Return Code)	New Address Provided?	ZIP+4 Return Codes (Original Address)	NCOA ^{Link} Return Codes	ANK ^{Link} Return Code	COA Match Flags	COA Move Type	Summary
Yes	Yes, new address is provided.	36	A, 91, 92	Not Applicable	M, S	I	Matched to a COA or matched to COA despite original address secondary number being invalid or missing or single trailing alpha dropped from input. New address information is provided, Individual move.
		37		Not Applicable	M, S	F	Matched to a COA or matched to COA despite original address secondary number being invalid or missing or single trailing alpha dropped from input New address information is provided. Family move.
		38		Not Applicable	M, S	B	Matched to a COA or matched to COA despite original address secondary number being invalid or missing or single trailing alpha dropped from input. New address information is provided. Business move.
	Yes, new address is provided by LACS ^{Link}	39	Not Applicable	Not Applicable	Not Applicable	Not Applicable	LACS ^{Link} processing provided new address data.
Yes, deliverable to the original address, but the addressee has moved.	No, addressee has moved, but no new address can be provided.	23*	05, 14	77**	P	F, B, or I	New address from matching COA could not be provided because there is more than one possible match, or the new address is undeliverable.
			19	Not Applicable	P	F, B, or I	NCOA^{Link} FSP Only New address could not be provided or temporary move.
			Not Applicable	77**	Not Applicable	F, B, or I	ANK^{Link} NCOA^{Link} LSP Only Move occurred greater than 18 months ago, new address cannot be provided with LSP.
		26	03		G	F, B, or I	New address is outside US (01) , Recipient moved without providing a forwarding address to the USPS (02) , Original address matched to PO Box that was closed (03) .
		27*	02		K	F, B, or I	
		28*	01	F	F, B, or I		

Consult DPV Enhanced Code (see below)	No	31, 32	00	Not Applicable	Not Applicable	Not Applicable	Original address was verified, and no match to COA.
			04, 06-13, 15-18, 20	77**			No Match can be reliably made to COA because the name/business name/address provided or new COA address quality problems. See return codes for more details.
			66	Daily Delete. Matched to a COA that has been cancelled or is in process of being removed.			
No	No	10-13, 17	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Original address may be undeliverable (poor address quality). No attempt to match to COA.
		21, 22					Original address didn't match an address range in the ZIP+4 database (21) or it matched multiple possible ranges (22) . No attempt to match to COAs.
		33					Original address is not deliverable; No attempt to match to COA.
		98					Non-USPS ZIP Code. Original address not deliverable.
		99					Unexpected result. Contact support.

*Could negatively impact MERLIN or Postal Automated Redirection System (PARS)

**77 – NCOA^{Link} LSP Move occurred greater than 18 months ago or match cannot be made with ANK^{Link} - LSP product.

Change of Address (COA) Codes

COA Match Flag	Description
C	Undeliverable. The Carrier filed an action indicating that delivery to the person at this address cannot be accomplished.
M	Forwardable Move. The customer has moved and left a forwarding address.
F	Foreign Move. The customer has moved to a foreign address.
K	No forwarding address. The customer has moved and left no forwarding address.
G	Box closed. The customer's PO Box has been closed and no forwarding address was filed.
P	Error in primary. The new primary address did not match to DSF ² (DSF ² /NCOA ^{Link} only).
S	Error in Secondary. The new primary address matched to DSF ² but the secondary address could not be verified.

COA Move Type	Description
F	Family
B	Business
I	Individual

DPV, LACS^{Link}, and Suite^{Link} Return Codes

Enhanced DPV Code	Description
R	Address confirmed but assigned to phantom route R777 or R779 and USPS delivery is not provided.
Y	Address was DPV/DSF ² confirmed for both primary and secondary numbers necessary to determine a valid entry point.
D	Address was DPV/DSF ² confirmed for the primary number only. Secondary information was missing.
S	Address was DPV confirmed for the primary number only, the Secondary number information was present but not confirmed or a single trailing alpha on a primary number was dropped to make a DPV match, and Secondary information required.
N	Both primary and secondary (if present) number information failed to DPV/DSF ² confirm.
Blank	The address was not presented to the DPV table because it was missing components needed for the lookup. This usually means the record is not ZIP+4 coded.

DPV Confirmation Code	Description
Y	Address, both primary number and the secondary number(if present) confirmed with DPV.
N	Address not confirmed with DPV. The primary number was missing or was not validated.
S	The primary address is valid according to DPV. The secondary number information is present but invalid, or a single trailing alpha on a primary number was dropped to make a DPV match.
D	The primary address is valid according to DPV, but the address is missing secondary information.
X	DPV protocol violation. Contact support.
Blank	The address was not presented to the DPV table because it was missing components needed for the lookup. This usually means the record is not ZIP+4 coded.

DPV Is No Stat	Description
Space	No look up.
Y = Confirmed	Confirmed, see No-Stat Reason Return Codes for details.
N = Not Confirmed	Not confirmed.

DPV No-Stat Reason Return Codes	Description
No value	No lookup.
01	IDA (Internal Drop Address): These are addresses that do not receive mail delivery directly from the USPS but are delivered to a drop address that services them.
02	CDS (New construction): The delivery is new construction and delivery has not been established or is on a Rural/CDS/HCR where the delivery point is unoccupied for more than 90 days.
03	Collision (Address does not DPV): These addresses do not actually DPV® confirm. In this case, the 'Y' should be set to an 'N' on the DPV® 'A' table and all other table values should be blank.
04	CMZ (College/Military Zone & Other types): These are ZIP + 4® records USPS has incorporated into the data.
05	Regular No-Stat: The address is no longer a possible delivery, the address is on an R777 route, or the PO Box has never been rented, is declared unrentable, or the No-Stat reason is not one of the other reasons.
06	Secondary required: The address has incorrect secondary or missing secondary and secondary information is required.

LACS ^{Link} Footnote	Description
A	Match success, new address provided.
00	No match.
09	Matched to default high-rise address; address not updated.
14	Found LACS ^{Link} Record: New address would not convert at run time, new address not provided.
92	LACS ^{Link} Record: Secondary number dropped from Input Address in order to match, new address provided.
No Value (Blank)	Not processed.

Suite ^{Link} Footnote	Description
No value	Suite ^{Link} lookup was not performed.
00	No Match: A Suite ^{Link} lookup was attempted, but a Suite ^{Link} match was not made. An improved business address could not be furnished.
A	Suite ^{Link} Match: The input record matched to a record in the master file. An improved business address could be furnished.