

Quick Reference for Architect, Bulk Mailer, Ignite, and Web Services

CASS Error Codes and NCOA^{Link} Return Codes

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

After processing, is Output Address Deliverable? (See Error Code or Return Code)	New Address Provided?	CASS Error Codes (Original Address)	NCOA ^{Link} Return Codes	COA Match Flags	COA Move Type	Summary
Yes	Yes	0-99	A	M	F, B, or I	COA Match.
	Yes	92, 93, 96	91,92	M	F, B, or I	COA Match despite original address secondary number being invalid, missing, or single trailing alpha dropped from input.
	Yes	491-499	A, 91, 92	M	F, B, or I	DPV failures with original address, COA Match despite original address secondary number being invalid or missing.
	Yes, new address is provided by LACS ^{Link}	9	Not Applicable	Not Applicable	Not Applicable	LACS ^{Link} processing provided new address data.
	Yes, new secondary is provided by Suite ^{Link}	10				Suite ^{Link} processing provided new secondary.
	No	0-99	00	N	Not Applicable	Original address was verified and no match to a COA. See CASS Error Codes for details.
	No	92, 93, 96	00	N	Not Applicable	Original address failed DPV because it was invalid or missing secondary, no COA Match.
Default match, valid primary but invalid or missing secondary	No	492, 493, 496	00	N	Not Applicable	DPV invalid or missing secondary failures with original address and no COA Match.
See CASS Error Code for original address. Mail may be delivered, but not to addressee due to invalid new address.	No, addressee has moved, but no new valid address can be provided.	Not Applicable	05,14	X	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	X	F, B, or I	New address could not be provided or temporary move.
			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) .
			02	K		
			01	F		

			04, 06-13, 15-18, 20	X	F, B, or I	No Match can be reliably made to COA because the name/address provided or new COA address quality problems. See NCOA ^{Link} return codes for more detail.
			66	X	Not Applicable	Daily Delete. Matched to a COA that has been cancelled or is in process of being removed.
No	No	111 - 113	Not Applicable	Not Applicable	Not Applicable	Original address has no match to ZIP, state, or city. Or foreign address (113). No attempt to match to a COA.
		211 - 220				The original address has a problem with the last line. No attempt to match to a COA.
		311 - 320				Original address line can't be parsed. No attempt to match to a COA.
		411 - 480				Original address line invalid. No attempt to match to a COA.
		492, 493, 496	00	N	Not Applicable	DPV primary number, PO, RR or HC box number failures with original address and no match to a COA.

Change of Address (COA) Codes

COA Match Flag	Description
M	Matched; updated address
F	Foreign Move; new address unavailable
K	No forwarding address; new address unavailable
G	PO Box closed; new address unavailable
N	No match
X	Other
M	Matched; updated address

COA Move Type	Description
F	Family
B	Business
I	Individual

CASS Error Codes

CASS Error Code	Description
Corrected	
0,7,8	No changes.
9,10	LACSLink/SuiteLink changes.
11-20	Special situations.
21-30	Last line changes.
31-99	Delivery address line changes.
91-99	DPV warnings.
Uncorrected	
111-120	Last line parsing.
211-220	Last line retrieval.
311-320	Address line parsing.
411-430	Address line retrieval.
480-490	Includes LACS seed currently.
491-499	DPV Failures.

DPV, LACSLink, and SuiteLink Return Codes

DPV Indicator	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 Enhanced Indicator	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.
X	The DPV database has been locked-out because of a protocol violation.
N	The address failed to DPV confirm. The primary number was missing or was not validated.
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.
1 = Confirmed	Confirmed, see No-Stat Reason Return Codes for details.
0 = 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.

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

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